

~~SECRET~~

NO FOREIGN DISSEM

ECONOMIC INTELLIGENCE STATISTICAL HANDBOOK

1967

WARNING

This material contains information affecting the national defense of the United States within the meaning of the espionage laws, Title 18, USC, Secs. 793 and 794, the transmission or revelation of which in any manner to an unauthorized person is prohibited by law.

DIRECTORATE OF INTELLIGENCE

~~SECRET~~

NO FOREIGN DISSEM

GROUP 1
Excluded from automatic
downgrading and
declassification

~~SECRET~~

ECONOMIC PROFILE,[†] 1966

EUROPEAN NATO

LAND MASS: 2,877,000
square kilometers
INHABITANTS: 295.5 million
GNP: US \$ 510 billion

CANADA

LAND MASS: 9,976,000
square kilometers
INHABITANTS: 20.0 million
GNP: US \$ 55 billion

US

LAND MASS: 9,363,000
square kilometers
INHABITANTS: 196.8 million
GNP: US \$ 718 billion

CUBA[†]

LAND MASS: 115,000
square kilometers
INHABITANTS: 7.4 million
GDP: US \$ 2.9 billion
(1957 prices)

[†]NOTE: The data for gross national product (GNP) are for 1966 (in 1965 prices) converted to US purchasing power equivalents, except for India, Cuba, North Vietnam, and North Korea. Data for India (in 1965 prices) and Cuba (in 1957 prices) are gross domestic product (GDP) for 1966 converted to US dollars using prevailing exchange rates. Data for Cuba are given in 1957 prices to minimize the inflationary effects during the last several years. Data for GNP for North Vietnam are for 1964 and for North Korea; 1965. All data on inhabitants are for midyear 1966 and data on land mass are for the latest year available.

E
C
O
N
O
M
I
C
P
R
O
F
I
L
E,
1
9
6
6

EASTERN EUROPEAN COMMUNIST COUNTRIES

LAND MASS: 989,000 square kilometers
INHABITANTS: 100.6 million
GNP: US \$ 118 billion

USSR

LAND MASS: 22,272,000 square kilometers
INHABITANTS: 233.2 million
GNP: US \$ 336 billion

NORTH KOREA[†]

LAND MASS: 122,000 square kilometers
INHABITANTS: 12.6 million
GNP: US \$ 2.7 billion

JAPAN

LAND MASS: 370,000 square kilometers
INHABITANTS: 98.9 million
GNP: US \$ 124 billion

NORTH VIETNAM[†]

LAND MASS: 159,000 square kilometers
INHABITANTS: 18.1 million
GNP: US \$ 1.6 billion

COMMUNIST CHINA

LAND MASS: 9,561,000 square kilometers
INHABITANTS: 772 million
GNP: US \$ 78 billion

INDIA[†]

LAND MASS: 3,289,000 square kilometers
INHABITANTS: 499 million
GDP: US \$ 50 billion

SECRET

EXCLUDED FROM AUTOMATIC DECLASSIFICATION

FOREWORD

1. Purpose and Scope

The *Economic Intelligence Statistical Handbook*, 1967 provides statistics on the economies of the Communist countries and the countries of the North Atlantic Treaty Organization (NATO)—including France. The content and format have been revised to make possible more explicit comparisons and new tables and graphics have been added.

In general, the data in the *Handbook* are for 1955 and 1960-66. A summary table is presented for European NATO, Eastern Europe, each of the Communist countries, selected NATO countries, India, [redacted] The data for Mongolia, because of their scarcity, are presented in a summary table but are not included in the individual commodity or aggregative tables. The graphics and tabular graphics are designed for use as visual aids. Footnotes have been used liberally to give definitions, exceptions, and methodology. Footnotes to the commodity tables give more detailed definitions of the data than those appearing for the commodities on the summary table for each country. Therefore, the footnotes to the commodity tables should be referred to when a complete description of the data shown is required.

2. Rounding of the Totals

In each table the data for the individual countries have been rounded consistently. Because of the limitations in the cumulative data, the totals have been rounded, with some exceptions, to three significant digits. In general, zeros appearing after the last nonzero number following the decimal point are not significant but are used merely for consistency in presentation.

Totals are not presented if missing data are believed to represent a significant part of the total. In general, data are not given for countries for which a significant amount of data is not available. Because of rounding, components may not add to the totals shown.

3. Symbols

The abbreviation *N.A.* (not available) is used when information about the existence of the data or the magnitude of the data is not available, and the abbreviation *Negl.* (negligible) is used when the magnitude of the data is less than half of the final unit employed for each table. The metric system is used throughout.

4. Classification of Data

The overall classification of the *Handbook* is SECRET/NO FOREIGN DISSEM. The unclassified data, indicated by an asterisk (*), may be official data of the country cited or may be unclassified estimates of this Office. Tables in which all of the data are unclassified have been identified accordingly. *Classified data, however, frequently occur on the reverse of the page, and, therefore, caution should be exercised if pages are removed from this publication.*

5. Sources

The data given for the most recent years are frequently preliminary and subject to revision. The data for the Communist countries are estimates of this Office, official data from the country cited, or estimates made by other organizations. The data for the NATO and other Free World countries are from publications of the United Nations and the Organization for Economic Cooperation and Development (OECD), are from unclassified publications of other international organizations or individual countries of the Free World, or are estimates of this Office.

6. Terms

Unless otherwise indicated, the term *Communist Countries* includes the USSR, the countries of Eastern Europe, Communist China, North Korea, North Vietnam, Albania, Cuba, and Yugoslavia; the term *Eastern Europe* includes Bulgaria, Czechoslovakia, East Germany, Hungary, Poland, and Ru-

mania. The term *NATO* includes the United States, Belgium, Canada, Denmark, France, Greece, Iceland, Italy, Luxembourg, the Netherlands, Norway, Portugal, Turkey, the United Kingdom, and West Germany. The term *developed countries* includes Austria, Belgium, Denmark, Finland, France, Iceland, Ireland, Italy, Liechtenstein, Luxembourg, Norway, the Netherlands, Sweden, Switzerland, the United Kingdom, West Germany, Australia, Canada, Japan, New Zealand, South Africa, and the United States. The term *less developed countries of the Free World* includes (1) all countries of Africa except the Republic of South Africa and the United Arab Republic; (2) all countries in South and

Southeast Asia, including Afghanistan; (3) Portugal and Spain; (4) all countries in Latin America except Cuba; and (5) all countries in the Middle East including—in addition to those normally designated—Cyprus, Greece, Turkey, and the United Arab Republic.

25X6

As far as possible, production data for the Saar have been included in the data [redacted] for all years, unless otherwise indicated. Data for Alaska and Hawaii, when available, have been included in the total for the US. Data for any of the above country groupings may or may not include all of the countries listed above, depending on the commodity or services listed.

~~SECRET~~

CONTENTS

Economic Profile, 1966

Frontispiece

I. ECONOMIC AND MILITARY INDICATORS

<i>Table</i>	<i>Page</i>
1 Comparative Data on Gross National Product in the US and the USSR (<i>Tabular Graphic</i>)	1
A. GROSS NATIONAL PRODUCT	
2 Gross National Product	2
3 Gross National Product, by End Use, in the US and the USSR	3
4 Gross National Product in Selected NATO Countries	4
5 Percentage Distribution of Soviet Gross National Product, by End Use	5
B. INDUSTRIAL AND AGRICULTURAL PRODUCTION	
6 Indexes of Industrial and Agricultural Production in the US and the USSR (<i>Tabular Graphic</i>)	6
7 Indexes of Industrial Production	7
8 Indexes of Industrial and Agricultural Production in the Eastern European Communist Countries	8
9 Indexes of Gross Industrial Production in the Communist Countries	9
10 Indexes of Industrial Production, by Branch of Industry, in the USSR	10
C. SOVIET INVESTMENT AND FINANCE DATA	
11 Soviet State Budget	11
12 Soviet Gross Fixed Investment, by Function and by Sector	12
13 Drawings and Scheduled Repayments on Western Credits to the USSR	13
14 Soviet Hard Currency Payments Deficit (<i>Tabular Graphic</i>)	14
15 Production, Disposition, and Reserves of Gold in the USSR (<i>Tabular Graphic</i>)	15
D. COMPARATIVE PERFORMANCE AND PLAN DATA	
16 Selected Economic Data for the US and the USSR	16
17 Factors of Consumption for the US and the USSR	17
18 Soviet Economic Plan for 1970	18
E. MILITARY EXPENDITURES AND EQUIPMENT	
19 Defense and Space Expenditures, by Major Mission, in the US and the USSR	19
20 Soviet Expenditures for Defense and Space	20
21 Soviet Military Expenditures (<i>Tabular Graphic</i>)	21

~~SECRET~~

SECRET

*Table**Page*

22	Construction of Naval Ships, by Type, in the Communist Countries	22
23	Production of Military Aircraft, by Type, in the US and the Communist Countries	23

II. POPULATION AND COUNTRY TABLES

24	Per Capita Gross National Product in Selected Countries (<i>Tabular Graphic</i>)	24
----	--	----

A. POPULATION

25	Population	25
26	Labor Force	26
27	Agricultural Labor Force	27
28	Nonagricultural Labor Force	28

B. COUNTRY TABLES: SELECTED ECONOMIC DATA

29	United States	29
30	European NATO	30
31	France	31
32	India	32
33	Italy	33
	[Redacted]	34
	[Redacted]	35
	[Redacted]	36
37	USSR	37
38	Eastern Europe	38
39	Bulgaria	39
40	Czechoslovakia	40
41	East Germany	41
42	Hungary	42
43	Poland	43
44	Rumania	44
45	Communist China	45
46	North Korea	46
47	North Vietnam	47
48	Albania	48
49	Cuba	49
50	Mongolia	50
51	Yugoslavia	51

25X6

III. TRADE

52	Direction of Foreign Trade of the Communist Countries (<i>Tabular Graphic</i>)	52
53	World Exports, by Selected Country and Region	53
54	Trade of the US with the USSR and Eastern European Communist Countries	54
55	Trade of the US with the USSR, by Commodity	55
56	Trade Turnover of the Communist Countries	56

SECRET

SECRET

Table		Page
57	Trade Among the Communist Countries	57
58	Trade of the Communist Countries with the Free World	58
59	Soviet Foreign Trade	59
60	Soviet Exports	60
61	Soviet Imports	61
62	Soviet Exports to Eastern European Communist Countries	62
63	Soviet Imports from Eastern European Communist Countries	63
64	Soviet Exports to Communist China	64
65	Soviet Imports from Communist China	65
66	Soviet Exports to Developed Countries	66
67	Soviet Imports from Developed Countries	67
68	Soviet Exports to Less Developed Countries	68
69	Soviet Imports from Less Developed Countries	69
70	Soviet Exports of Petroleum	70
71	Soviet Imports of Chemical Equipment	71
72	Chinese Communist Foreign Trade	71

IV. AID

US and Communist Economic Aid Extended to Less Developed Countries of the Free World, by Recipient (<i>Graphic 1</i>)	72
Soviet Economic Aid Extended (<i>Graphic 2</i>)	73
73 Communist Economic and Military Aid to Less Developed Countries of the Free World, Extensions and Drawings	74
Communist Economic and Military Aid to Less Developed Countries of the Free World, Extensions and Drawings (<i>Graphic 3</i>)	75
74 Communist Military Aid Extended to Less Developed Countries of the Free World, by Recipient	76
75 Communist Economic Aid to Less Developed Countries of the Free World, Extensions and Drawings	77
76 Communist Economic Aid Extended to Selected Less Developed Countries of the Free World, by Recipient and Donor	78
77 Communist Military Aid to Less Developed Countries of the Free World, Extensions and Drawings	79
78 Communist Military Aid Extended to Selected Less Developed Countries of the Free World, by Recipient and Donor	80
79 Communist Economic and Military Aid Extended to Less Developed Countries of Africa, by Recipient and Donor	81
80 Communist Economic Aid Extended to Less Developed Countries of Africa, by Recipient and Donor	82
81 Communist Military Aid Extended to Less Developed Countries of Africa, by Recipient and Donor	83
82 Communist Economic and Military Aid Extended to Less Developed Countries of Asia, by Recipient and Donor	84
83 Communist Economic Aid Extended to Less Developed Countries of Asia, by Recipient and Donor	85
84 Communist Military Aid Extended to Less Developed Countries of Asia, by Recipient and Donor	86

SECRET

SECRET

*Table**Page*

85	Communist Economic and Military Aid Extended to Less Developed Countries of Latin America and the Middle East, by Recipient and Donor	87
86	Communist Economic Aid Extended to Less Developed Countries of Latin America and the Middle East, by Recipient and Donor	88
87	Communist Military Aid Extended to Less Developed Countries of the Middle East, by Recipient and Donor	89
88	Academic, Technical, and Military Trainees Departing from Less Developed Countries of the Free World for Training in Communist Countries	90
	Academic, Technical, and Military Trainees Departing from Less Developed Countries of the Free World for Training in Communist Countries (<i>Graphic 4</i>)	91
89	Military Trainees Departing from Less Developed Countries of the Free World for Training in Communist Countries	92
90	Academic Students Departing from Less Developed Countries of Latin America and the Middle East for Training in Communist Countries	93
91	Academic Students Departing from Less Developed Countries of Africa and Asia for Training in Communist Countries	94
92	Communist Economic and Military Technicians in Less Developed Countries of the Free World	96
	Communist Economic and Military Technicians in Less Developed Countries of the Free World (<i>Graphic 5</i>)	97
93	Communist Economic and Military Technicians in Less Developed Countries of the Free World, by Country	98
94	Distribution of Communist Economic Aid Extended to Less Developed Countries of the Free World, by Area	99

V. INDUSTRIAL PRODUCTS AND RAW MATERIALS**A. CHEMICALS**

95	Sulfuric Acid	100
96	Synthetic Ammonia	101
97	Caustic Soda	102
98	Mineral Fertilizer, Nutrient Content	103
99	Mineral Fertilizer	104
100	Plastics	104

B. RUBBER AND RUBBER PRODUCTS

101	Natural Rubber	105
102	Synthetic Rubber	105
103	Rubber Tires	106

C. FUELS AND POWER

104	Primary Energy	107
105	Hard Coal	108
106	Brown Coal and Lignite	109

SECRET

~~SECRET~~

<i>Table</i>		<i>Page</i>
107	Metallurgical Coke	110
108	Crude Oil	111
109	Petroleum Products	112
110	Natural Gas	113
111	Electric Power	114
112	Installed Electric Generating Capacity	115

D. FERROUS AND FERROALLOYING ORES AND METALS

113	Crude Steel	116
114	Rolled Steel	117
115	Pig Iron	118
116	Iron Ore	119
117	Manganese Ore	120
118	Refined Nickel	121
119	Chromite	122
120	Molybdenum	123
121	Cobalt	124
122	Tungsten Ore	125

E. NONFERROUS ORES AND METALS

123	Gold	126
124	Refined Copper	127
125	Primary Aluminum	128
126	Bauxite	129
127	Smelter Lead	130
128	Refined Zinc	131
129	Primary Tin Metal	132
130	Primary Magnesium	133
131	Titanium Sponge Metal	133

**VI. CONSUMER GOODS, PRODUCERS' GOODS,
AND CONSTRUCTION****A. CONSUMER GOODS**

132	Woven Cotton Fabrics	134
133	Woven Woolen Fabrics	135
134	Woven Rayon and Acetate Fabrics	136
135	Rayon and Acetate Yarn	136
136	Synthetic Fibers	137
137	Footwear	137

B. PRODUCERS' GOODS

138	Metalcutting Machine Tools	138
139	Metalforming Machine Tools	139
140	Metallurgical Equipment	139

~~SECRET~~

~~SECRET~~

<i>Table</i>	<i>Page</i>
141 Chemical Equipment	140
142 Electric Motors	140
143 Electric Generators	141
144 Turbines	141

C. CONSTRUCTION

145 Value of Construction	142
146 Total Housing Construction	143
147 Production of Cement	144

VII. AGRICULTURE

148 Selected Agricultural Inputs and Output in the US and the USSR <i>(Tabular Graphic)</i>	145
--	-----

A. LAND UTILIZATION AND AVAILABILITY OF GRAIN

149 Land Utilization	146
150 Agricultural Production and Availability of Grain in India	147
151 Availability of Grain in Communist China	148

B. PRODUCTION OF FOOD CROPS

152 Grain	149
153 Breadgrain	150
154 Coarse Grain	151
155 Rice	152
156 Potatoes	153

C. PRODUCTION OF PROCESSED FOODS AND FISH CATCH

157 Meat	154
158 Milk	155
159 Sugar	156
160 Fish Catch	157

D. INVENTORY OF LIVESTOCK

161 Cattle	158
162 Hogs	159

E. PRODUCTION OF SELECTED FIBERS

163 Ginned Cotton	160
164 Wool	161

F. PRODUCTION OF EQUIPMENT

165 Grain Combines	162
166 Tractors	162

~~SECRET~~

~~SECRET~~

VIII. TRANSPORTATION AND COMMUNICATIONS

<i>Table</i>		<i>Page</i>
167	Domestic Transport Performance in the US and the USSR (<i>Tabular Graphic</i>)	163
A. TRANSPORTATION PERFORMANCE		
168	Domestic Transport, in Ton-Kilometers	164
169	Railroad Freight, in Ton-Kilometers	165
170	Railroad Freight, in Tons Carried	166
171	Motor Vehicle Freight, in Ton-Kilometers	167
172	Motor Vehicle Freight, in Tons Carried	168
173	Inland Water Freight, in Ton-Kilometers	169
174	Inland Water Freight, in Tons Carried	170
175	Ocean Freight, in Ton-Kilometers	171
176	Air Passenger Traffic, in Passenger-Kilometers	172
177	Airfreight Traffic, in Ton-Kilometers	172
178	Petroleum Pipeline Transportation, in Ton-Kilometers	173
179	Petroleum Pipeline Transportation, in Tons Carried	173
B. PRODUCTION OF TRANSPORTATION EQUIPMENT		
180	Maritime Cargo Ships	174
181	Maritime Tankers	175
182	Fishing Ships	176
183	Locomotives	177
184	Diesel Locomotives	178
185	Electric Locomotives	179
186	Railroad Freight Cars	180
187	Passenger Automobiles	181
188	Trucks and Buses	182
C. INVENTORY OF TRANSPORTATION EQUIPMENT		
189	Civil Aircraft	183
190	Locomotives	184
191	Railroad Freight Cars	185
192	Civilian Trucks	186
193	Merchant Fleet	187
194	Tanker Fleet	188
D. COMMUNICATIONS		
195	Telephones in Use	189
196	Long-Distance Telephone Calls	190
197	Telegrams Sent over the Domestic System	191
198	Electron Tubes	192
199	Radio Receivers	193

~~SECRET~~

<i>Table</i>	<i>Page</i>
200 Television Receivers	194
201 Radio Receivers in Public Use	195
202 Television Receivers in Public Use	196

IX. CONVERSION FACTORS AND RATES OF EXCHANGE

203 Selected Conversion Factors	197
204 Rates of Exchange for Currencies of Selected Communist Countries ..	199
205 Cross Rates of Exchange for Currencies of the NATO Countries ..	201

~~SECRET~~

Approved For Release 2002/05/02 : CIA-RDP79S01091A000100020001-8 Graphic

Comparative Data on Gross National Product[†] in the US and the USSR, 1955 and 1960-66

TABLE 1

	US	1955	1960	1961	1962	1963	1964	1965	1966
GNP (Billion 1965 US \$)	USSR ^{††}	485.7	540.9	551.4	587.5	611.1	643.2	681.2	718.4
	DIFFERENCE	184.4	245.4	261.5	270.7	275.5	296.2	311.6	336.2
GNP (USSR as a Percent of US)		301.3	295.5	289.9	316.8	335.6	347.0	369.6	382.2
GNP PER CAPITA (1965 US \$)	US	38	45	47	46	45	46	46	47
	USSR ^{††}	2,930	2,990	3,000	3,150	3,230	3,350	3,500	3,650
GNP PER CAPITA (USSR as a Percent of US)		940	1,150	1,200	1,220	1,230	1,300	1,350	1,440
		32	38	40	39	38	39	39	39

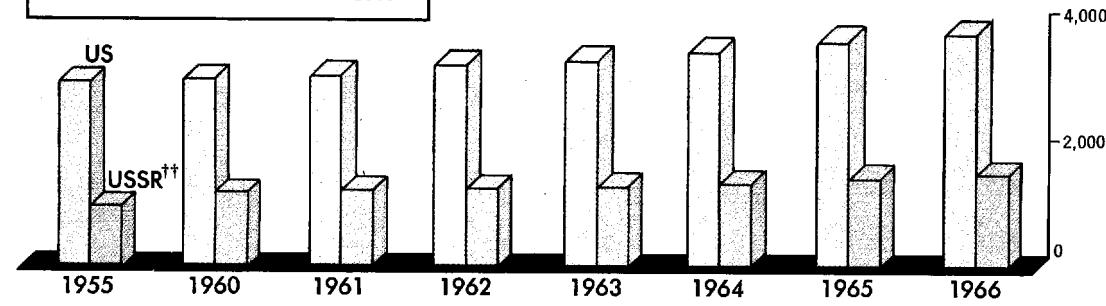
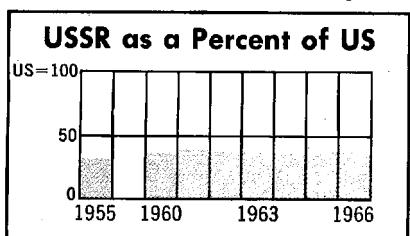
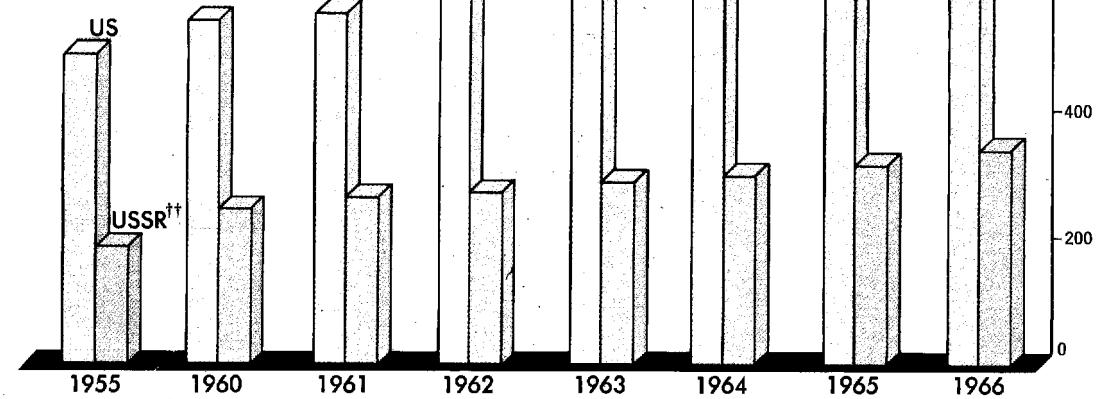
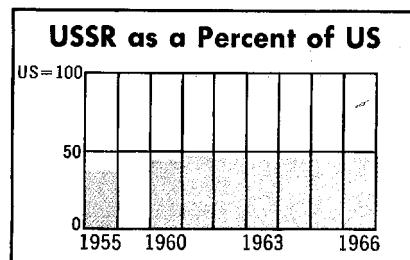
[†]At market prices.^{††}Converted at US purchasing power equivalents.~~SECRET~~GROUP 1
EXCLUDED FROM AUTOMATIC DOWNLOADING

Table 2

Estimated Gross National Product at Market Prices
1955 and 1960-66

	Billion 1965 US \$ (Converted at US Purchasing Power Equivalents *)								Average Annual Rate of Growth ^b (Percent)	
	1955	1960	1961	1962	1963	1964	1965	1966	1956-66	1962-66
NATO COUNTRIES.....	840*	980*	1,010*	1,060	1,110*	1,170*	1,230*	1,290*	4.0*	5.0*
US.....	485.7*	540.9*	551.4*	587.5*	611.1*	643.2*	681.2*	718.4*	3.6*	5.4*
Canada.....	33.7*	39.8*	40.8*	43.5*	45.8*	48.7*	51.9*	55.1*	4.6*	6.2*
European NATO.....	320*	400*	410*	430*	450*	480*	490*	510*	4.6*	4.3*
Of which:										
Belgium.....	14.5*	16.4*	17.2*	18.1*	19.0*	20.2*	20.9*	21.7*	3.8*	4.8*
Denmark.....	6.7*	8.4*	8.9*	9.4*	9.5*	10.2*	10.7*	11.0*	4.6*	4.3*
France.....	65.3*	82.4*	86.2*	91.9*	96.7*	102.4*	105.8*	111.1*	4.9*	5.2*
Italy.....	38.4*	50.2*	54.2*	57.5*	60.7*	62.3*	64.5*	67.7*	5.3*	4.6*
Netherlands.....	14.7*	18.0*	18.6*	19.3*	20.0*	21.8*	23.0*	23.9*	4.5*	5.1*
Norway.....	5.0*	5.9*	6.3*	6.5*	6.9*	7.3*	7.7*	8.1*	4.4*	5.1*
UK.....	82.4*	94.5*	97.8*	98.9*	103.3*	109.1*	111.7*	112.9*	2.9*	2.9*
West Germany	73.2*	99.5*	104.9*	109.2*	112.9*	120.4*	125.9*	129.7*	5.3*	4.3*
COMMUNIST COUNTRIES.....										
USSR and Eastern Europe.....	256	338	359	370	378	404	424	454	5.3	4.8
USSR.....	184.4	245.4	261.5	270.7	275.5	296.2	311.6	336.2	5.6	5.2
Eastern Europe.....	71.9*	92.4*	97.6*	99.5*	102*	107*	112*	118*	4.6*	3.8*
Bulgaria.....	3.5*	5.0*	5.3*	5.8*	6.1*	6.5*	6.8*	7.4*	7.1*	6.9*
Czechoslovakia.....	15.0*	20.6*	21.5*	21.8*	21.5*	21.7*	22.1*	23.1*	4.0*	1.5*
East Germany.....	17.9*	22.7*	23.4*	24.1*	24.6*	25.6*	26.6*	27.5*	4.0*	3.3*
Hungary.....	7.3*	9.0*	9.3*	9.9*	10.4*	11.1*	11.1*	11.6*	4.3*	4.5*
Poland.....	18.8*	23.9*	26.1*	25.8*	27.3*	28.8*	30.8*	32.3*	5.0*	4.4*
Rumania.....	9.4*	11.2*	12.0*	12.1*	12.6*	13.7*	14.8*	15.9*	4.9*	5.8*
Far East.....										
Communist China....	59	77	84	86	89	74	77	78	2.6	4.0
North Korea.....	1.0	2.0	2.2	2.3	2.4	2.6	2.7	N.A.	10.5 ^d	5.3 ^e

* An asterisk indicates that the data are unclassified.

For the individual European NATO countries, the ratios for converting gross national product (GNP) in national currencies at 1965 prices into 1965 US dollars on the basis of US purchasing power equivalents are derived from the 1950 ratios in Milton Gilbert and Associates, *Comparative National Products and Price Levels*, OEEC, Paris, 1958, using the geometric mean of European and US weighted ratios. These 1950 ratios were moved to 1965 by applying the following factor: the derived price indexes for each European country for 1950-65 divided by a derived price index for the US for 1950-65. These price indexes were derived for each country by dividing the growth of GNP in current prices by the growth of GNP in constant prices. The ratios thus obtained were applied to the GNP values, given in the national currencies in 1965 prices. The total GNP for the European NATO countries is based on the estimate that the total GNP of the individual countries shown represents 95 percent of the total European NATO GNP, which is the approximate relationship derived from other sources. The values shown for the Communist countries have been calculated in a manner which makes them reasonably comparable with the values shown for the NATO countries.

^b The base years are 1955 and 1961, respectively. Rates of growth are derived from unrounded data.

^c Including data for West Berlin. The data for West Germany for 1960, excluding the Saar and West Berlin, is US \$93.9 billion in 1965 purchasing power equivalents.

^d Rate of growth for 1958-65.

^e Rate of growth for 1962-65.

SECRET

Table 3
Gross National Product, by End Use, in the US and the USSR
1965

	Billion 1965 US \$ ^a		USSR as a Percent of US ^b
	US	USSR	
Consumption.....	462.0*	164.7	35.7
Investment.....	130.9*	105.1	80.3
Defense.....	54.3*	49.0	90.2
Administration.....	25.4*	11.6	45.6
Net exports and military assistance.....	8.6*	N.A.	N.A.
GNP.....	681.2*	311.6 °	45.7

* An asterisk indicates that the data are unclassified.

^a US market prices. Total Soviet gross national product (GNP) and the various end uses were converted to dollars not by the official rate of exchange but by the average purchasing power ratio of the dollar and the ruble calculated from actual or estimated prices paid for various goods and services in the two economies. For GNP as a whole and for each end use component of GNP, these average ratios (ruble-dollar ratios) were estimated by weighting individual price ratios by both US and Soviet expenditure weights. The geometric mean of the US weighted and Soviet weighted ratios was then used for the conversion of Soviet values into dollars.

The magnitudes for the Soviet end use components were calculated to measure quantity of output compared with the US but not the cost in resources. The share of total economic resources devoted to a particular end use or the share of total output originating in an individual sector (for example, agriculture or industry) in the USSR should be measured in internal ruble prices and costs. Agriculture, for example, alone uses 40 percent of the civilian labor force, or 49 million people, as a result of the inefficiency of that sector in the USSR.

The adjusted end uses of GNP are defined as follows:

(1) Consumption comprises personal expenditures for goods and services for all purposes and noninvestment outlays by government for goods and services for health and education. (The personal consumption expenditures for the US are \$431.5 billion.)

(2) Investment is defined (a) for both the US and the USSR as the sum of expenditures for gross private domestic investment; for public construction other than that for defense facilities; for equipment purchased by the government except that for defense; and for defense stockpiling and defense-production expansion; and (b) for the US, as also including expenditures by state and local government for development of atomic energy. (The gross private domestic investment for the US is \$106.6 billion.)

(3) Defense as a component of GNP comprises government purchases of goods and services for the military services, federal government expenditures on atomic energy development, and outlays on space research and technology. Defense excludes stockpiling activities and net military grants for foreign military assistance. (The federal government purchases of goods and services for national defense, excluding purchases by NASA, for the US are \$50.1 billion.)

(4) Administration as a component of GNP is the residual left after all current expenditures for national defense, health, and education and all capital expenditures are subtracted from government purchases of goods and services. (There is no equivalent category for the unadjusted data for the US.)

(5) Net exports and foreign military assistance are shown only for the US. The equivalent category for the USSR cannot be precisely measured but is thought to be included in the value of aggregate GNP.

^b Based on unrounded data.

• The sum of the end use components of Soviet GNP, valued in dollars, does not equal the dollar value of aggregate GNP, because of the use of average ruble-dollar ratios in converting from ruble values to dollar values. Nevertheless, the individual end use components were not adjusted to agree with the total, since the US-USSR comparisons shown are believed to give the best available description of relative size.

SECRET

Table 4

Gross National Product ^a in Selected NATO Countries
1955 and 1960-66

NATO Countries	Billion 1965 US \$								Average Annual Rate of Growth ^b (Percent)	
	1955	1960	1961	1962	1963	1964	1965	1966	1956-66	1962-66
Belgium.....	11.6*	13.2*	13.8*	14.5*	15.2*	16.2*	16.7*	17.4*	3.8*	4.8*
Canada.....	31.2*	36.8*	37.7*	40.3*	42.3*	45.1*	48.1*	50.9*	4.6*	6.2*
Denmark.....	6.24	7.85*	8.32*	8.79*	8.86*	9.56*	10.0*	10.3*	4.6*	4.3*
France.....	57.7*	72.8*	76.1*	81.1*	85.4*	90.4*	93.5*	98.1*	4.9*	5.2*
Greece.....	3.01*	4.00*	4.40*	4.63*	5.01*	5.46*	5.88*	6.37*	7.1*	7.4*
Italy.....	33.8*	44.2*	47.6*	50.6*	53.4*	54.8*	56.7*	59.6*	5.3*	4.6*
Luxembourg.....	0.452*	0.540*	0.553*	0.553*	0.565*	0.600*	0.628*	0.647*	3.3*	3.2*
Netherlands.....	12.2*	14.8*	15.4*	16.0*	16.5*	18.0*	19.0*	19.7*	4.5*	5.1*
Norway.....	4.59*	5.30*	5.73*	5.92*	6.24*	6.64*	7.00*	7.35*	4.4*	5.1*
Portugal.....	2.21*	2.75*	2.89*	3.09*	3.27*	3.50*	3.74*	4.04*	5.6*	6.9*
Turkey.....	5.62*	7.18*	7.06*	7.49*	8.07*	8.44*	8.85*	9.60*	5.0*	6.3*
UK.....	73.2*	83.9*	86.8*	87.8*	91.7*	96.9*	99.2*	100*	2.9*	2.9*
West Germany ^c	65.3*	88.8*	93.6*	97.5*	101*	107*	112*	116*	5.3*	4.3*

^a An asterisk indicates that the data are unclassified.^b The individual series for gross national product (GNP) for the various countries are acceptable when the data are not to be used for international comparisons. The series are inadequate for international comparisons because they are based on the conversion of GNP into a single currency using rates of exchange at par value. Such international comparisons are of doubtful value because the rates do not adequately indicate relative purchasing power. The more correct data for the majority of the countries for comparison of GNP is to be found in Table 2, p. 2.^b The base years are 1955 and 1961, respectively. Rates of growth are derived from unrounded data.^c Including data for West Berlin.

UNCLASSIFIED

Table 5

Percentage Distribution of Soviet Gross National Product, by End Use
 (Adjusted Factor Cost)^a
 1955 and 1960-65

	1955	1960	1961	1962	1963	1964	Percent of Total
Consumption.....	62.1	60.1	59.8	60.0	59.7	58.9	58.7
Investment.....	21.7	28.2	28.7	28.7	29.2	30.6	31.1
New fixed.....	17.8	24.2	24.0	23.9	24.4	25.2	25.5
Other ^b	3.9	4.0	4.7	4.7	4.7	5.3	5.6
Defense.....	13.9	9.9	9.6	9.6	9.5	8.8	8.5
Administration.....	2.3	1.8	1.8	1.8	1.7	1.7	1.7
Total.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0

^a Because of the well-known difficulties in using Soviet prices as a measure of resource burden, the shares of GNP in this table are based on GNP at factor cost. In calculating GNP at factor cost, 1955 end use weights have been revised from a market price basis to a factor cost basis by subtracting turnover taxes and adding amortization charges, implicit interest costs, agricultural land rent, and subsidies. These revised weights are then moved over time by indexes of the value of the various end uses in constant market prices.

^b Including inventories, civilian research and development, and expenditures on capital repair.

~~SECRET~~

Indexes of Industrial and Agricultural Production in the US and the USSR, 1955-66

TABLE 6

INDEXES OF INDUSTRIAL PRODUCTION												
US	1955	1956	1957	1958	1959	1960	1961	1962	1963	1964	1965	1966
US (1960=100)	89	92	93	86	97	100	101	109	114	122	132	144
USSR (1960=100)	67	73	78	85	93	100	107	115	122	129	137	147

PERCENTAGE CHANGE FROM THE PREVIOUS YEAR

US	12.8	3.4	0.8	-7.0	12.7	2.9	0.9	7.8	5.1	6.4	8.4	9.0
USSR	11.3	8.6	7.3	9.1	8.7	7.9	7.2	7.5	5.7	5.8	6.4	7.2

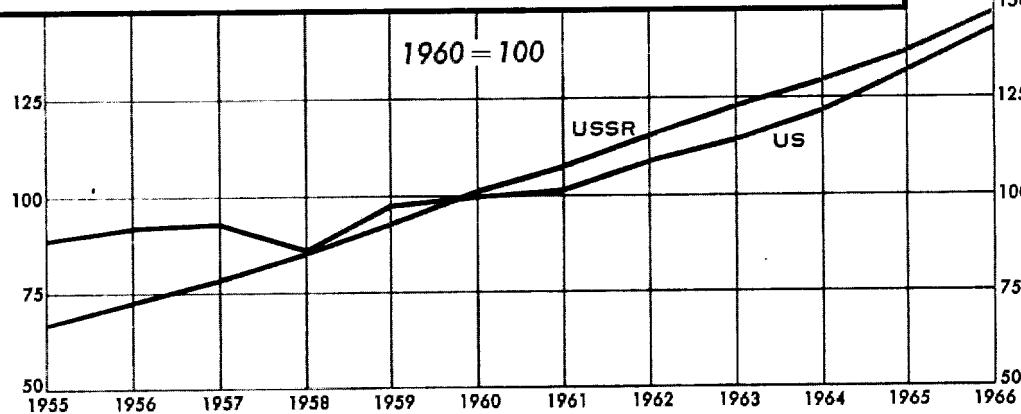


TABLE 6

INDEXES OF AGRICULTURAL PRODUCTION

US	1955	1956	1957	1958	1959	1960	1961	1962	1963	1964	1965	1966
US (1960=100)	91	92	90	98	97	100	101	102	106	106	108	107
USSR (1960=100)	84	94	94	104	99	100	109	107	102	113	116	127

INDEXES OF PER CAPITA AGRICULTURAL PRODUCTION

US	1955	1956	1957	1958	1959	1960	1961	1962	1963	1964	1965	1966
US (1960=100)	99	98	95	99	99	100	99	99	101	100	100	98
USSR (1960=100)	92	101	99	108	101	100	107	103	97	108	108	117

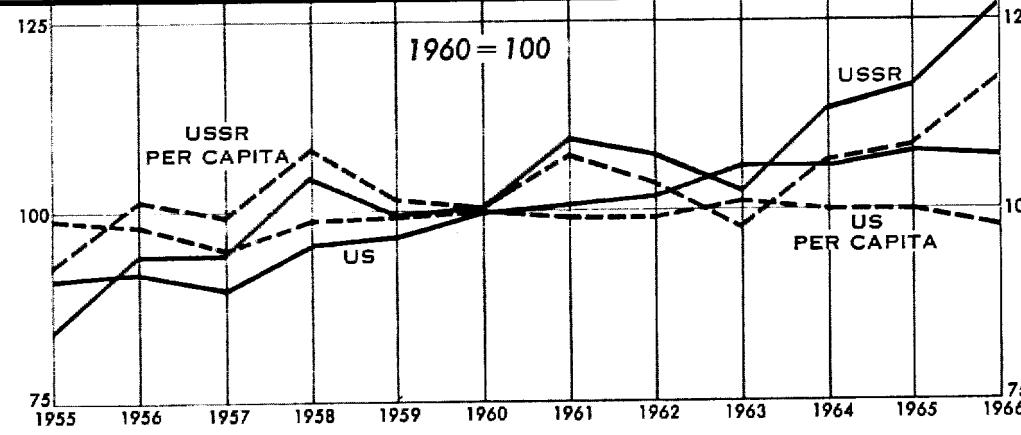
~~SECRET~~
 GROUP 1
 EXCLUDED FROM AUTOMATIC
 DECLASSIFICATION SCHEDULE

Table 7

Indexes of Industrial Production ^a in Selected NATO and Communist Countries
1955 and 1960-66

	1960=100								Average Annual Rate of Growth ^b (Percent)	
	1955	1960	1961	1962	1963	1964	1965	1966	1955-66	1962-66
NATO COUNTRIES										
US.....	89*	100*	101*	109*	114*	122*	132*	144*	4.5*	7.4*
Belgium.....	88*	100*	105*	112*	121*	129*	132*	134*	3.9*	5.0*
France.....	74*	100*	105*	111*	117*	126*	128*	136*	5.7*	5.3*
Italy.....	64*	100*	112*	123*	132*	134*	140*	156*	8.4*	6.9*
Luxembourg.....	84*	100*	103*	98*	100*	109*	110*	105*	2.0*	0.4*
Netherlands.....	74*	100*	105*	110*	116*	126*	134*	142*	6.1*	6.2*
UK.....	88*	100*	101*	101*	105*	113*	116*	118*	2.7*	3.2*
West Germany.....	70*	100*	106*	110*	115*	125*	132*	134*	6.1*	4.8*
COMMUNIST COUNTRIES										
USSR and Eastern Europe										
USSR	67	100	107	115	122	129	137	147	7.4	6.5
Eastern Europe.....	67*	100*	108*	115*	119*	128*	137*	146*	7.3*	6.2*
Bulgaria.....	52*	100*	109*	122*	133*	145*	162*	179*	11.9*	10.5*
Czechoslovakia.....	64*	100*	106*	111*	108*	110*	116*	122*	6.0*	2.7*
East Germany.....	71*	100*	104*	109*	113*	117*	122*	126*	5.4*	4.0*
Hungary.....	77*	100*	110*	119*	127*	138*	144*	152*	6.4*	6.6*
Poland.....	68*	100*	110*	118*	125*	137*	151*	161*	8.2*	7.9*
Rumania.....	64*	100*	113*	125*	136*	156*	178*	198*	10.8*	11.8*
Far East										
Communist China ^d	43*	100*	66*	58*	64*	72*	78*	83*	6.2*	4.7*
Other										
Yugoslavia.....	55*	100*	107*	115*	133*	154*	166*	173*	11.0*	10.1*

^a An asterisk indicates that the data are unclassified.^b Indexes for the NATO countries are value-added weighted indexes of intermediate and final products of industry. Industry includes manufacturing and mining and, in most countries, public utilities. Data for Belgium, France, Italy, Luxembourg, the Netherlands, the UK, and West Germany exclude the manufacture of food, beverages, and tobacco. The indexes for the Communist countries are estimates of this Office—constructed as nearly as possible on the same basis as the indexes for Western countries—or other calculations accepted by this Office. The indexes for the Communist countries include manufacturing, mining, and public utilities.^c The base years are 1955 and 1961, respectively. Rates of growth are derived from unrounded data.^d Index of gross values for individual commodities and branches aggregated by 1960 value-added weights. The three sectors covered—materials, machinery, and nondurable consumer goods—constitute 50.2 percent, 30.4 percent, and 19.4 percent, respectively, of the value-added weights for industrial production. This index is as comparable as data will permit with the index of US industrial production of the US Federal Reserve Board.^e Estimates of this Office computed by applying value-added weights to data for commodity production. The data are fragmentary and uncertain; therefore the index should be regarded as providing only a tentative indication of the general level and trend in production.

SECRET

Table 8
Indexes of Industrial and Agricultural Production * in the Eastern European Communist Countries
1955 and 1960-66

		1960 = 100								Average Annual Rate of Growth ^b (Percent)	
		1955	1960	1961	1962	1963	1964	1965	1966	1956-66	1962-66
Eastern European Com- munist Countries.	Industry.....	67*	100*	108*	115*	119*	128*	137*	146*	7.3*	6.2*
	Agriculture.....	89	100	102	98	100	105	107	113	2.2	2.1
Bulgaria.....	Industry.....	52*	100*	109*	122*	133*	145*	162*	179*	11.9*	10.5*
	Agriculture.....	80	100	100	107	105	111	109	137	5.0	6.5
Czechoslovakia.....	Industry.....	64*	100*	106*	111*	108*	110*	116*	122*	6.0*	2.7*
	Agriculture.....	92	100	100	96	96	100	97	107	1.4	1.4
East Germany.....	Industry.....	71*	100*	104*	109*	113*	117*	122*	126*	5.4*	4.0*
	Agriculture.....	91	100	91	85	96	95	103	103	1.1	2.5
Hungary.....	Industry.....	77*	100*	110*	119*	127*	138*	144*	152*	6.4*	6.6*
	Agriculture.....	93	100	99	95	103	107	102	106	1.2	1.4
Poland.....	Industry.....	68*	100*	110*	118*	125*	137*	151*	161*	8.2*	7.9*
	Agriculture.....	84	100	106	100	99	106	107	110	2.5	0.7
Rumania.....	Industry.....	64*	100*	113*	125*	136*	156*	178*	198*	10.8*	11.8*
	Agriculture.....	96	100	111	101	102	110	117	126	2.5	2.6

* An asterisk indicates that the data are unclassified.

The indexes of industrial production are estimates of this Office—constructed as nearly as possible on the same basis as indexes for Western countries—or other calculations accepted by this Office. The indexes include manufacturing, mining, and public utilities. The indexes for agricultural production are estimates of this Office—based on the gross production of crops minus seed, waste, and feed (including imported grain), and livestock products (including changes in livestock numbers) using FAO/OECD Western European regional price weights (1952-56 average).

^b The base years are 1955 and 1961, respectively. Rates of growth in industrial production are derived from unrounded data.

Table 9

Official Communist Indexes of Gross Industrial Production *
1955 and 1960-66

	1960=100								Average Annual Rate of Growth ^b (Percent)	
	1955	1960	1961	1962	1963	1964	1965	1966	1956-66	1962-66
COMMUNIST COUNTRIES										
USSR and Eastern Europe										
USSR.....	61*	100*	109*	120*	129*	139*	151*	164*	9.4*	8.5*
Eastern Europe										
Bulgaria.....	48*	100*	112*	125*	137*	152*	173*	194*	13.6*	11.8*
Czechoslovakia.....	60*	100*	109*	116*	115*	120*	130*	140*	7.9*	5.0*
East Germany.....	65*	100*	106*	112*	117*	125*	133*	142*	7.3*	5.9*
Hungary.....	70*	100*	110*	119*	127*	138*	145*	155*	7.5*	7.0*
Poland.....	63*	100*	110*	120*	126*	138*	150*	161*	9.0*	7.9*
Rumania.....	60*	100*	116*	131*	148*	169*	191*	213*	12.3*	13.0*
Far East										
North Korea.....	22*	100*	114*	137*	148*	173*	198*	N.A.*	24.6* ^c	14.8* ^d
North Vietnam.....	21*	100*	113*	143*	154*	170*	184*	N.A.*	24.2* ^c	13.0* ^d
Other										
Albania.....	46*	100*	107*	113*	121*	130*	138*	152* ^c	11.4*	7.3*

* An asterisk indicates that the data are unclassified.

* These indexes are measures of the "gross" value of production of industry at constant prices. The gross value of production is, in general, the sum of the value of output of all industrial enterprises. The definition of industry in Communist countries includes not only manufacturing, mining, and public utilities, as in most Western definitions of industry, but also certain other activities (varying from country to country).

^b The base years are 1955 and 1961, respectively. Rates of growth are derived from unrounded data.

^c Rate of growth for 1956-65.

^d Rate of growth for 1962-65.

^e Estimated.

UNCLASSIFIED

Table 10

Indexes of Industrial Production, by Branch of Industry, * in the USSR
1955 and 1960-66

	1955	1960	1961	1962	1963	1964	1965	1966 b	1960=100
Industrial materials.....	64.4	100.0	106.0	113.6	121.1	130.1	139.6	149.5	
Electric power.....	58.2	100.0	112.1	126.5	140.7	156.4	172.5	186.5	
Coal.....	75.0	100.0	100.0	102.0	105.0	109.2	113.6	115.1	
Petroleum products and natural gas.....	47.5	100.0	112.3	127.4	141.6	155.1	169.0	184.9	
Ferrous metals.....	68.0	100.0	108.1	116.8	124.1	134.0	146.1	156.9	
Nonferrous metals.....	72.5	100.0	108.0	117.6	127.1	138.7	151.8	N.A.	
Forest products.....	72.8	100.0	101.3	105.3	111.2	116.4	119.2	124.0	
Paper and paperboard products.....	73.3	100.0	105.9	113.4	119.7	128.6	145.5	157.6	
Construction materials.....	44.0	100.0	110.5	120.4	127.2	135.7	146.2	162.0	
Chemicals.....	54.5	100.0	108.1	118.9	129.0	145.3	162.7	185.0	
Machinery.....	68.1	100.0	109.8	119.4	127.0	131.8	139.1	153.8	
Civilian.....	55.8	100.0	112.4	123.8	134.4	143.0	152.8	166.6	
Military.....	86.5	100.0	105.9	112.7	116.0	115.1	118.6	134.7	
Nondurable consumer goods.....	72.0	100.0	105.3	110.2	111.7	116.7	124.8	131.4	
Soft goods.....	72.0	100.0	103.2	107.5	109.8	114.4	117.1	125.6	
Processed foods.....	72.1	100.0	108.1	114.1	114.2	119.8	135.4	139.3	
Total industrial production.....	67.0	100.0	107.0	114.7	121.1	128.0	136.6	147.3	

* Indexes of gross value for individual commodities and branches are aggregated by 1960 value-added weights. The three sectors covered—materials, machinery, and nondurable consumer goods—constitute 50.2 percent, 30.4 percent, and 19.4 percent, respectively, of the value-added weights for total industrial production.

b Preliminary.

Approved For Release 2002/05/02 : CIA-RDP79S01091A000100020001-8

Table 11

Soviet State Budget
Selected Years, 1955-67

Billion New Rubles

Category	1955	1960	1962	1964	1965		1966		1967
	Actual	Actual	Actual	Actual	Plan	Actual	Revised Plan	Actual	Plan
Revenues									
Social Sector.....	47.62*	70.14*	76.68*	87.01*	91.79*	93.89*	97.9*	N.A.*	100.37*
Turnover Tax.....	24.24*	31.34*	32.95*	36.69*	39.1*	38.66*	39.5*	39.3*	40.7*
Profit Deductions.....	10.28*	18.64*	23.86*	28.73*	31.6*	30.87*	36.4*	N.A.*	37.2*
MTS-RTS ^a	0.62*	0*	0*	0*	0*	0*	0*	0*	0*
Taxes on Enterprises and Organizations.....	1.24*	1.85*	1.32*	1.35*	1.5*	1.55*	N.A.*	N.A.*	
Social Insurance Receipts.....	2.61*	3.74*	4.41*	4.95*	5.5*	5.56*	5.9*	N.A.*	22.5*
Residual.....	8.63*	14.58*	14.13*	15.29*	14.1*	17.25*	N.A.*	N.A.*	
Private Sector.....	8.82*	6.94*	7.63*	7.39* ^b	7.91* ^b	8.43* ^b	8.9* ^b	N.A.*	9.88* ^b
State Taxes on the Population.....	4.83*	5.60*	6.00*	6.75*	7.3*	7.70*	8.1*	N.A.*	9.0*
State Loans.....	3.68*	0.91*	1.17*	0.11* ^b	0.6* ^c	0.18* ^b	0.17* ^b	N.A.*	0.26* ^b
Local Taxes and Lottery Revenue.....	0.31*	0.43*	0.46*	0.53* ^b	0.55*	0.6* ^c	N.A.*	N.A.*	0.5* ^c
Total.....	56.44*	77.08*	84.31*	94.41* ^b	99.70* ^b	102.33* ^b	106.76* ^b	107.0* ^b	110.23* ^b
Expenditures									
Financing the National Economy.....	23.32*	34.13*	36.22*	40.60*	42.36*	44.92*	44.9*	N.A.*	46.92*
Industry and Construction.....	10.95*	15.59*	15.36*	18.87*	20.6*	20.99*	N.A.*	N.A.*	21.9*
Agriculture and Procurement.....	5.85* ^d	4.75*	7.53*	8.67*	7.0*	6.77*	N.A.*	N.A.*	6.4*
Transportation and Communications.....	1.95*	2.81*	2.75*	2.78*	2.9*	2.83*	N.A.*	N.A.*	2.7*
Trade.....	1.07*	3.59*	1.75*	1.79*	2.0*	2.27*	N.A.*	N.A.*	3.2*
Municipal Economy and Housing.....	0.90*	3.22*	3.85*	3.80*	3.8*	4.23*	N.A.*	N.A.*	4.2* ^c
Other.....	2.60*	4.17*	4.98*	4.71*	6.1*	7.83*	N.A.*	N.A.*	8.5* ^c
Social-Cultural Measures.....	14.72*	24.94*	28.97*	33.31*	37.45*	38.17*	40.5*	N.A.*	42.92*
Education, Science, and Culture.....	6.88*	10.31*	12.44*	15.10*	17.2*	17.51*	18.8*	N.A.*	19.6*
Health and Physical Culture.....	3.13*	4.84*	4.95*	5.66*	6.5*	6.67*	7.1*	N.A.*	7.4*
Social Welfare.....	4.71*	9.79*	11.59*	12.55*	13.8*	13.99*	14.6*	N.A.*	15.9*
Administration.....	1.25*	1.09*	1.09*	1.11*	1.15*	1.28*	1.4*	N.A.*	1.43*
Defense.....	10.74*	9.30*	12.65*	13.28*	12.79*	12.78*	13.4*	N.A.*	14.50*
Loan Service.....	1.43*	0.7*	0.8*	0.1*	0.1* ^c	0.1*	0.1*	N.A.*	0.1* ^c
Reserve Funds of the Councils of Ministers.....	0*	0*	0*	0*	5.69* ^c	4.38* ^c	6.3* ^c	0*	4.15*
Residual.....	2.51*	2.97*	2.44*	3.83* ^b	4.38* ^c	N.A.*	N.A.*	N.A.*	
Total.....	53.95*	73.13*	82.15*	92.23*	99.54*	101.62*	106.61*	106.7*	110.02*
Budget Surplus.....	2.48*	3.95*	2.15*	2.18* ^b	0.16* ^b	0.70* ^b	0.15* ^b	0.3* ^b	0.23* ^b

^a An asterisk indicates that the data are unclassified.^b Machine tractor stations in 1955, repair technical stations thereafter.^c Not comparable with previous years, as a consequence of the elimination from budgetary revenue of revenue from the savings deposits of the population.^d Estimated data.^d Including expenditures on Machine Tractor Stations.

Table 12

Soviet Gross Fixed Investment, by Function and by Sector ^a
1955 and 1960-60

	Million New Rubles ^b								
	Old Series						New Series		
	1955	1960	1961	1962	1963	1964	1964	1965	1966 ^c
Total investment.....	19,931*	36,705*	38,271*	40,150*	42,214*	45,938*	44,986*	48,722*	51,700*
By function									
Construction.....	12,831*	24,240*	24,512*	24,821*	25,488*	27,083*	26,899*	29,325*	31,000*
Equipment.....	5,541*	10,117*	11,201*	12,405*	13,655*	15,460*	14,992*	15,881*	16,900*
Other capital outlays.....	1,559*	2,348*	2,558*	2,864*	3,071*	3,395*	3,095*	3,516*	3,800*
Productive investment.....	13,599*	22,508*	23,768*	25,500*	27,433*	30,965*	30,644*	33,006*	35,500*
By function									
Of which:									
Construction.....	7,293*	12,002*	12,492*	12,796*	13,502*	15,194*	15,048*	16,223*	17,490*
Equipment.....	5,024*	8,513*	9,230*	10,284*	11,532*	13,112*	13,112*	14,257*	15,305*
By sector									
Industry ^d	7,589*	12,854*	13,308*	14,165*	15,130*	16,965*	16,718*	17,960*	19,200*
Ferrous metallurgy.....	580*	1,219*	1,327*	1,413*	1,450*	1,426*	1,395*	1,554*	N.A.*
Chemicals.....	278*	910*	1,063*	1,164*	1,466*	1,983*	1,948*	1,924*	N.A.*
Fuels and power.....	2,805*	3,797*	3,959*	4,176*	4,510*	5,203*	5,112*	5,687*	N.A.*
Machine building.....	1,139*	1,805*	2,040*	2,397*	2,441*	2,617*	2,580*	2,775*	N.A.*
Construction materials..	274*	1,010*	1,018*	932*	954*	853*	841*	857*	N.A.*
Consumer goods.....	903*	1,962*	1,771*	1,849*	1,929*	2,094*	2,074*	2,210*	N.A.*
Other.....	1,544*	2,151*	2,124*	2,234*	2,380*	2,789*	2,768*	2,953*	N.A.*
Construction industry.....	550*	1,030*	1,117*	1,050*	1,081*	1,206*	1,200*	1,324*	1,400*
Agriculture.....	3,804*	5,172*	5,702*	6,316*	6,983*	8,242*	8,201*	8,872*	10,000*
Transport and communications.....	1,656*	3,452*	3,641*	3,969*	4,239*	4,552*	4,525*	4,850*	4,900*
Nonproductive investment.....	6,332*	14,197*	14,503*	14,650*	14,781*	14,973*	14,342*	15,716*	16,200*
By function									
Of which:									
Construction.....	5,538*	12,178*	12,020*	12,025*	11,980*	11,889*	11,851*	13,102*	13,510*
Equipment.....	517*	1,604*	1,971*	2,181*	2,123*	2,348*	1,880*	1,624*	1,595*
By sector									
Housing.....	3,796*	8,275*	7,879*	7,729*	7,714*	7,394*	7,334*	8,152*	8,200*
Welfare services.....	2,530*	5,922*	6,624*	6,921*	7,067*	7,579*	7,008*	7,564*	8,000*

^a An asterisk indicates that the data are unclassified.^b Because of adjustments in the constant price valuation as well as a revision in definitional concept, the old official Soviet investment series cannot be extended beyond 1964. Nor can the new official series be extended backward for the years before 1964 except for two or three isolated years. The two series may be linked, however, through the common year 1964. Thus, annual growth rates for 1965 may be calculated without significant distortion by using 1964 data in the new series as the base.^c All data are expressed in investment prices of 1 July 1955 adjusted for new unit valuations introduced in 1956, for the reduction of overhead cost norms in 1958, and for the reduction of equipment installation prices in 1959. In addition, the new series reflects adjustments for the reduction in 1962 of prices for project-survey work and of unit valuations for certain types of construction-installation work, as well as the exclusion—for reasons unexplained—of “outlays for the acquisition of equipment for existing state institutions, schools, hospitals, kindergartens, and nurseries.” As a result of these differences, 1964 investment under the new series is 952 million new rubles less than under the old series, including a difference of 184 million new rubles in construction, 468 million new rubles in equipment, and 300 million new rubles in other capital outlays.^d Preliminary estimate.^d Excluding the construction industry.

Table 13

Drawings and Scheduled Repayments on Western Credits to the USSR ^a
1959-66

Million US \$

	Estimated Drawings ^b	Scheduled Repayments ^c	Interest ^d	Net Credits	Outstanding at End of Year
1959.....	50	10	0	40	40
1960.....	225	55	2	168	210
1961.....	250	105	10	135	355
1962.....	300	165	18	117	490
1963.....	300	215	24	61	575
1964.....	300	255	29	16	620
1965.....	350	290	31	29	680
1966.....	355 ^e	280	35	40	755

^a There is no record that any medium-term (five years or less) or long-term (in excess of five years) credits were extended to the USSR by Western countries before 1959.

^b Range of error of plus or minus 20 percent for 1959-62 and 10 percent for 1963-66.

^c Including downpayments.

^d Interest computed at 5 percent on medium-term credits and at 6 percent on all long-term credits except the Fiat credit, which is computed at its announced rate of 5.75 percent.

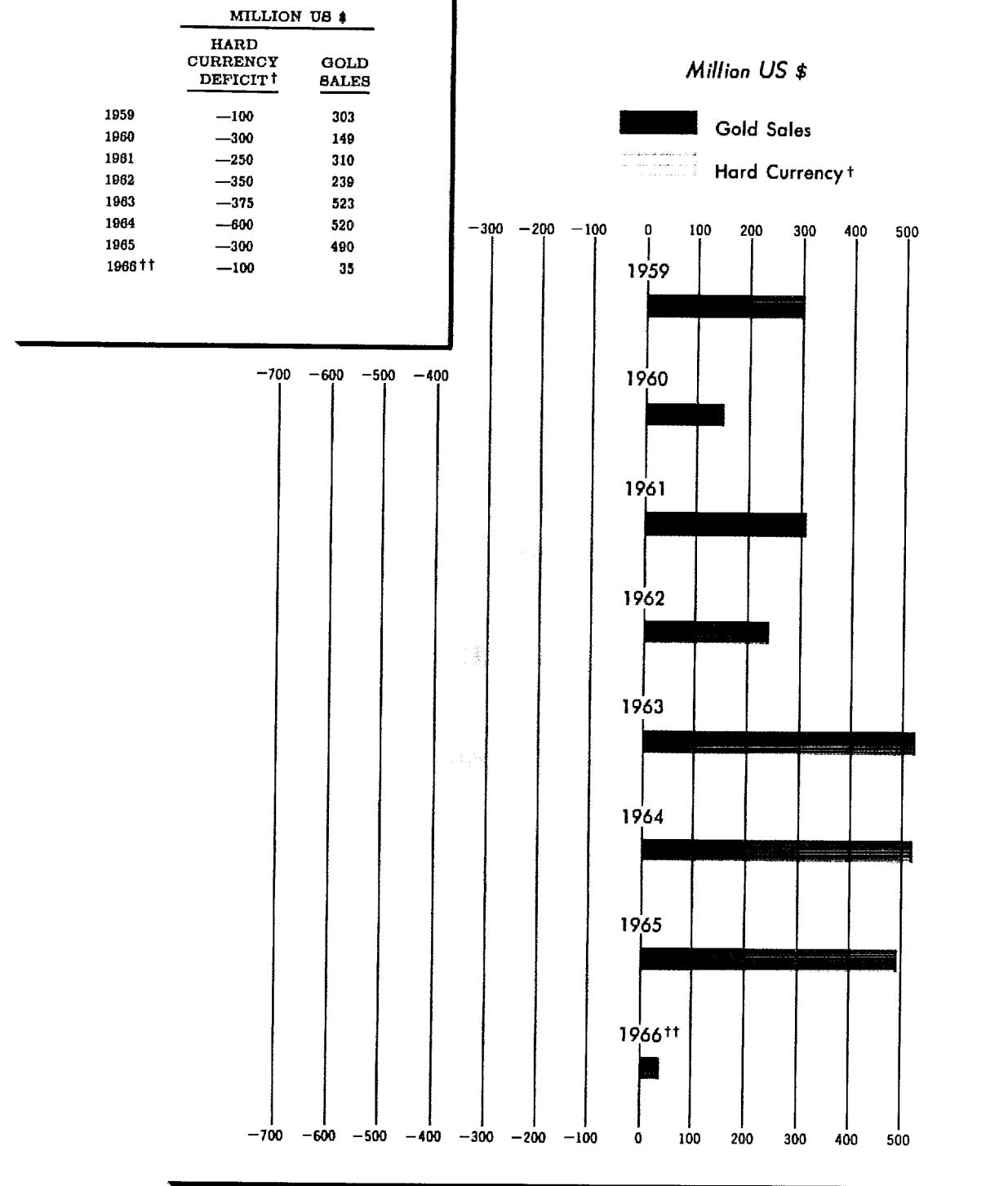
^e Including the first long-term credit drawings, amounting to an estimated US \$100 million.

SECRET

Approved For Release 2002/05/02 : CIA-RDP79S01091A000100020001-8
Tabular Graphic

Soviet Hard Currency Payments Deficit 1959-66

TABLE 14



† Hard currency deficit is primarily a trade deficit.

†† Preliminary.

SECRET
GROUP 1
EXEMPT FROM AUTOMATIC
DECLASSIFICATION

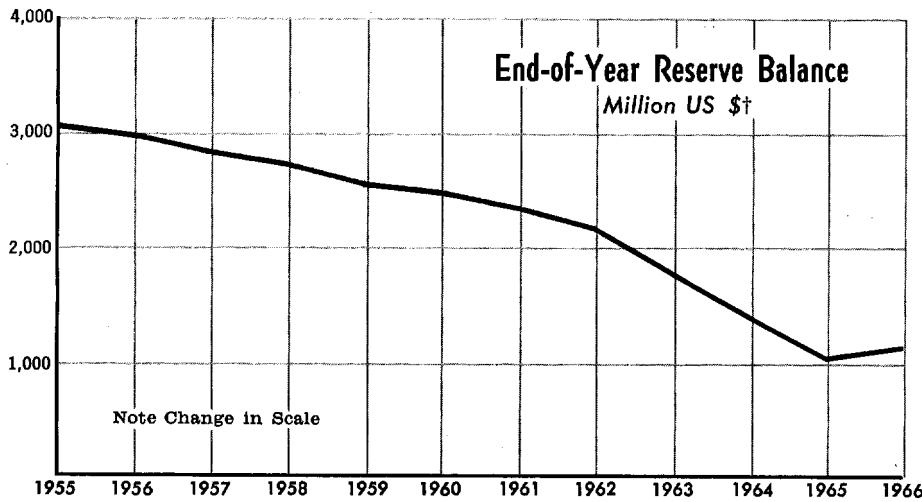
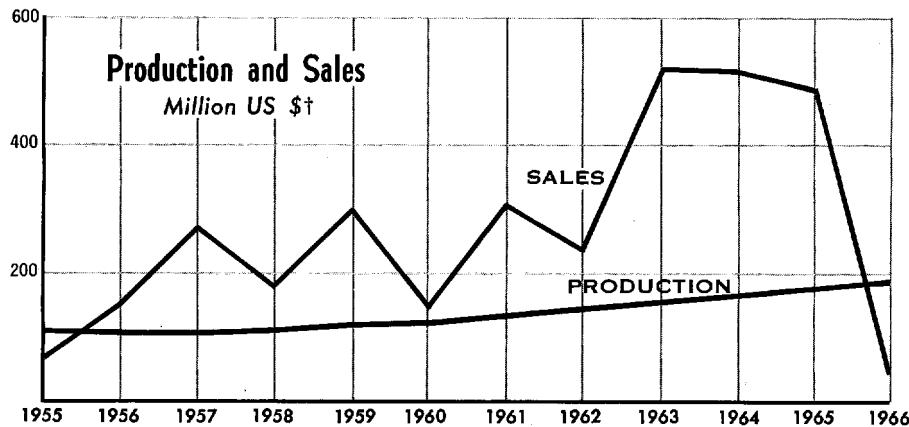
~~SECRET~~

Tabular Graphic

Production, Disposition, and Reserves of Gold in the USSR, 1955-66

TABLE 15

	MILLION US \$ †											
	1955	1956	1957	1958	1959	1960	1961	1962	1963	1964	1965	1966
PRODUCTION	106	104	104	109	116	124	133	143	153	164	176	188
NET CONSUMPTION	18	20	22	24	25	27	28	30	30	32	34	36
SALES	70	154	275	182	303	149	310	239	523	520	490	35
OTHER ADDITIONS AND WITHDRAWALS	+11	+Negl.	+21	+14	+18	0	0	0	0	0	0	0
CHANGE IN RESERVES	+29	-70	-172	-83	-194	-52	-205	-126	-400	-388	-348	+117
END - OF - YEAR RESERVE BALANCE	3,047	2,977	2,805	2,722	2,528	2,476	2,271	2,145	1,745	1,357	1,009	1,126



† Based on a value of \$ 35 per troy ounce.

~~SECRET~~

Table 16

Comparison of Selected Economic Data for the US and the USSR
1955 and 1960-66

Product, Unit of Measure, and Country	1955	1960	1961	1962	1963	1964	1965	1966
Gross national product (billion 1965 US \$)								
US.....	485.7*	540.9*	551.4*	587.5*	611.1*	643.2*	681.2*	718.4*
USSR	184.4	245.4	261.5	270.7	275.5	296.2	311.6	336.2
Index of industrial production (1960=100)								
US.....	89*	100*	101*	109*	114*	122*	132*	144*
USSR.....	67	100	107	115	122	129	137	147
Total population (midyear population in millions)								
US.....	165.9*	180.7*	183.8*	186.7*	189.4*	192.1*	194.6*	196.8*
USSR.....	196.1*	214.2*	217.9*	221.4*	224.7*	227.8*	230.5*	233.2*
Electric power (gross), (billion kilowatt-hours)								
US.....	668*	894*	933*	1,001*	1,075*	1,152*	1,230*	1,327*
USSR.....	170*	292*	328*	369*	412*	459*	507*	545*
Primary energy (million metric tons of coal equivalents ^b)								
US.....	1,319*	1,429*	1,449*	1,508*	1,590*	1,658*	1,715*	1,810*
USSR.....	436.1*	660.9*	710.9*	770.4*	829.9*	892.6*	959.3*	1,018
Passenger automobiles (thou- sand units)								
US	7,920*	8,675*	5,543*	6,933*	7,638*	7,752*	9,306*	8,605*
USSR.....	108*	139*	149*	166*	173*	185*	201*	230*
Crude steel (million metric tons)								
US.....	108.2*	90.1*	88.9*	89.2*	99.1*	115.2*	119.0*	121.4*
USSR.....	45.3*	65.3*	70.8*	78.3*	80.2*	85.0*	91.0*	96.9*
Grain (million metric tons)								
US ^d	154*	181*	164*	163*	177*	164*	185*	183*
USSR ^e	104*	93*	110*	109*	92*	120*	100*	135 to 140*
Meat ^c (million metric tons)								
US ^b	12.2*	12.8*	13.0*	13.1*	13.9*	14.8*	14.3*	14.8*
USSR ^f	5.7*	7.4*	7.4*	8.1*	8.9*	7.3*	8.8*	9.5*
Synthetic fibers (thousand met- ric tons)								
US.....	172*	307*	341*	440*	524*	638*	806*	937*
USSR.....	8.9*	15.0*	23.6*	33.9*	42.6*	56.9*	77.5*	N.A.
Domestic transport performance (billion metric ton-kilome- ters)								
US.....	2,320*	2,370*	2,380*	2,450*	2,560*	2,680*	2,860*	3,050*
USSR.....	1,130*	1,790*	1,880*	1,990*	2,120*	2,270*	2,420*	2,520*

^{*} An asterisk indicates that the data are unclassified.^a Converted at US purchasing power equivalents.^b Energy expressed in coal equivalents has a calorific value of 7,000 kilocalories per kilogram.^c Data are for factory sales and include complete units exported for assembly.^d Excluding corn silage and forage but including sorghum for grain.^e Annual average for 1955-59.^f Including miscellaneous grains and pulses.^g Data are carcass weight, bone-in basis.^h Excluding slaughter fats, poultry, rabbit, and variety meats.ⁱ Including slaughter fats, poultry, and edible offal.

Table 17

Representative Factors of Consumption in the Economies of the US and the USSR
1955, 1960, and 1966

	1955	1960	1966
Food			
Grain production ^a (million metric tons)			
US ^b	154* ^c	181* ^c	183* ^c
USSR ^d	104* ^c	93* ^c	135 to 140* ^c
Meat production ^e (million metric tons)			
US ^f	12.2* ^c	12.8* ^c	14.8* ^c
USSR ^g	5.7* ^c	7.4* ^c	9.5* ^c
Persons supplied per farm worker (persons)			
US.....	20* ^c	25* ^c	38* ^c
USSR.....	4* ^c	4* ^c	5* ^c
Housing			
Housing construction (million square meters)			
US.....	187* ^c	144* ^c	131* ^c
USSR.....	53* ^c	103* ^c	94* ^c
Per capita housing construction (square meters)			
US.....	1.13* ^c	0.80* ^c	0.67* ^c
USSR.....	0.27* ^c	0.48* ^c	0.40* ^c
Transportation			
Automobile production (thousand units)			
US ^h	7,920* ^c	6,675* ^c	8,605* ^c
USSR.....	108* ^c	139* ^c	230* ^c
Automobiles in use (thousand units)			
US ⁱ	52,145* ^c	61,682* ^c	78,315* ^c
USSR ^{j k}	396* ^c	691* ^c	1,096* ^c
Culture			
Television receivers in use ^k (million units)			
US.....	38* ^c	56* ^c	74* ^c
USSR.....	0.8* ^c	5* ^c	19* ^c
Radio receivers in use ^k (million units)			
US.....	124* ^c	168* ^c	256* ^c
USSR.....	13* ^c	28* ^c	40* ^c
Production of household equipment			
Washing machine production (thousand units)			
US.....	4,237* ^c	3,274* ^c	4,408* ^c
USSR.....	87* ^c	895* ^c	3,869* ^c
Refrigerator production (thousand units)			
US.....	4,200* ^c	3,475* ^c	4,685* ^c
USSR.....	151* ^c	529* ^c	2,204* ^c

^a An asterisk indicates that the data are unclassified.^b The data do not necessarily represent food available for consumption, because imports of foreign grain and exports of domestically produced grain are not included.^c Excluding corn silage and forage but including sorghum for grain.^d Annual average for 1955-59.^e Including miscellaneous grains and pulses.^f Data are carcass weight, bone-in basis.^g Excluding slaughter fats, poultry, rabbit, and variety meats.^h Including slaughter fats, poultry, and edible offal.ⁱ Data are for factory sales and include complete units exported for assembly.^j Data are as of the end of the registration year.^k Based on data for production, imports, exports, and estimated retirements.^l Data are as of the end of the year.

UNCLASSIFIED

Table 18

Soviet Economic Plan for 1970

Commodity	Unit of Measure	Production		Average Annual Rate of Growth ^a (Percent)		
		Actual 1966	Planned 1970	Actual 1966	Planned 1966-70	Actual 1959-65
Aggregative data						
Index of national income ^b	1965 = 100.....	108*	138 to 141*.....	7.5*	6.9*	6.8*
Gross industrial production ^c	1965 = 100.....	109*	147 to 150*.....	8.6*	8.2*	9.1*
Group A (producers' goods).....	1965 = 100.....	109*	149 to 152*.....	9.5*	8.5*	10*
Group B (consumer goods).....	1965 = 100.....	107*	143 to 156*.....	6.6*	7.6*	6.9*
Industrial labor productivity.....	1965 = 100.....	106*	133 to 135*.....	5.6*	6.0*	5.1*
Fuels and power						
Electric power.....	Billion kilowatt-hours....	545*	840 to 850*.....	7.5*	11*	12*
Total coal.....	Million metric tons....	585*	665 to 675*.....	1.2*	3.0*	2.3*
Crude oil.....	Million metric tons....	265*	345 to 355*.....	9.1*	7.6*	12*
Natural gas ^d	Billion cubic meters....	145*	225 to 240*.....	12*	12*	23*
Metals						
Crude steel.....	Million metric tons....	96.9*	124 to 129*.....	6.5*	6.8*	7.5*
Rolled steel.....	Million metric tons....	76.8*	95 to 99*.....	8.0*	6.5*	7.4*
Pig iron.....	Million metric tons....	70.3*	94 to 97*.....	6.2*	7.6*	7.6*
Chemicals						
Mineral fertilizer (Soviet statistical reporting units).....	Million metric tons....	35.8*	62 to 65*.....	14*	15*	14*
Plastics and synthetic resins.....	Thousand metric tons...	971*	2,100 to 2,300*...	21*	22*	19*
Manufacturing and construction						
Passenger automobiles.....	Thousand units.....	230*	700 to 800*.....	14*	30*	7.4*
Trucks and buses.....	Thousand units.....	445*	660 to 710*.....	7.2*	11*	0.9*
Tractors.....	Thousand units.....	382*	600 to 625*.....	7.6*	12*	7.1*
Television receivers.....	Million units.....	4.42*	7.5 to 7.7*.....	21*	16*	21*
Rubber tires.....	Million units.....	27.7*	38 to 40*.....	4.9*	8.1*	9.1*
Chemical equipment.....	Million new rubles	417*	780 to 830*.....	8.0*	16*	19*
Cement.....	Million metric tons....	80*	100 to 105*.....	10*	7.2*	12*

^a An asterisk indicates that the data are unclassified.^b The base year is the year before the first year of the stated period and percentages for the plan data are based on the midpoint of the ranges.^c The official Soviet measure is based on a Marxist concept of national income and differs significantly from the concept used in Western market economies. For example, the Soviet measure excludes the value of services and overstates the contribution of industry by including all indirect taxes.^d Official "gross" value series.^e Including production of gas from coal and shale. Table 110, p. 113, excludes production of gas from these sources.^f Expressed in 1955 prices.

NO FOREIGN DISSEM

Table 19

Distribution of Defense and Space Expenditures, * by Major Mission in the US and the USSR
1966

	US ^b (Fiscal Year)		USSR ^c (Calendar Year)	
	Billion Current US \$	Billion 1964 US \$	Billion New Rubles ^d	
Strategic attack.....	4.6	5.4	2.4	
Strategic defense.....	1.6	5.2	2.2	
General purpose.....	30.2	17.0	5.7	
RDTE & S.....	15.0	12.0	5.2	
Other.....	22.4	14.6	3.8	
Total.....	73.8	54.2	19.3	

* To achieve as high a degree of comparability as possible, adjustments have been made to the basic data available for both the US and USSR. For example, the ruble data, by mission, shown here differ somewhat from the comparable 1966 data shown in Table 20, p. 20. All expenditures for research, development, test and evaluation activities associated with military programs as well as expenditures for both civilian and military space programs have been aggregated and are included under RDTE & S. All expenditures for nuclear warheads have been aggregated and are included under "Other." All expenditures for military assistance and civil defense programs have been excluded.

^b Planned total obligatory authority (TOA). It should be noted that the pattern of expenditures shown for the US is not representative of the pre-Viet Nam period.

^c These data for the USSR are reviewed and updated several times each year. Therefore, if they are to be used for more than general background purposes, this Office should be consulted to insure that they represent the latest available information. The Soviet expenditures presented in dollars are measures of Soviet programs computed on the basis of US factor costs and do not measure program costs as seen by Soviet planners.

^d Expressed in 1955 prices.

~~SECRET~~

NO FOREIGN DISSEM

NO FOREIGN DISSEM

Table 20

Estimated Soviet Expenditures for Defense and Space, * by Mission
1955 and 1960-66

	1955	1960	1961	1962	1963	1964	1965	Billion New Rubles ^b 1966
Mission								
Strategic attack.....	1.6	2.8	2.8	3.0	2.7	2.0	1.9	2.6
Strategic defense.....	1.9	2.2	2.4	2.3	2.1	2.2	2.2	2.5
Ground ^c	6.0	3.8	3.4	3.5	3.5	3.6	3.7	3.8
Naval ^d	2.6	1.6	1.5	1.7	1.7	1.7	1.7	1.7
Military transport aviation.....	0.3	0.7	0.7	0.7	0.8	0.8	0.6	0.6
RDTE & S ^e	1.0	2.3	2.7	3.1	3.7	4.1	4.5	5.2
Command and general support ^f	3.0	2.7	2.7	2.7	2.7	2.8	2.9	3.0
Total military expenditures.....	16.4	16.0	16.3	17.0	17.2	17.1	17.6	19.3
Of which:								
Military machinery.....	7.9	9.1	9.6	10.3	10.6	10.5	10.8	12.3

* These data are reviewed and updated several times each year. Therefore, if they are to be used for more than general background purposes, this Office should be consulted to insure that they represent the latest available information. The estimates conceptually include all outlays for personnel and other operating costs, procurement of all hardware used by the military establishment (including nuclear warheads), construction of facilities, military and nuclear research and development activities, and all space programs but exclude military assistance programs. Many of the funds required to cover these expenditures come from sources other than the budget category labeled "Defense" by the USSR. Most of the figures in the table are derived from detailed calculations of the estimated size and cost to deploy and operate individual program elements of the Soviet military establishment. The underlying calculations produce numbers that suggest a high degree of accuracy. In fact, however, these estimates are subject to considerable uncertainty and should not be considered as precise measures. Nevertheless, the estimates are as accurate and as comprehensive as the data available on 15 May 1967 permitted.

^b Expressed in 1955 prices.

^c Including expenditures for tactical aviation.

^d Including expenditures for naval aviation.

^e Expenditures for research, development, test, and evaluation for all military and nuclear energy programs as well as all expenditures for military and civilian space programs. These estimates are derived from analysis of published Soviet financial data and do not represent detailed calculations of the estimated magnitude and cost of individual programs.

^f Expenditures for reserve training, militarized security forces, retirement pay, and paramilitary training, in addition to command and support for the active military establishment.

~~SECRET~~

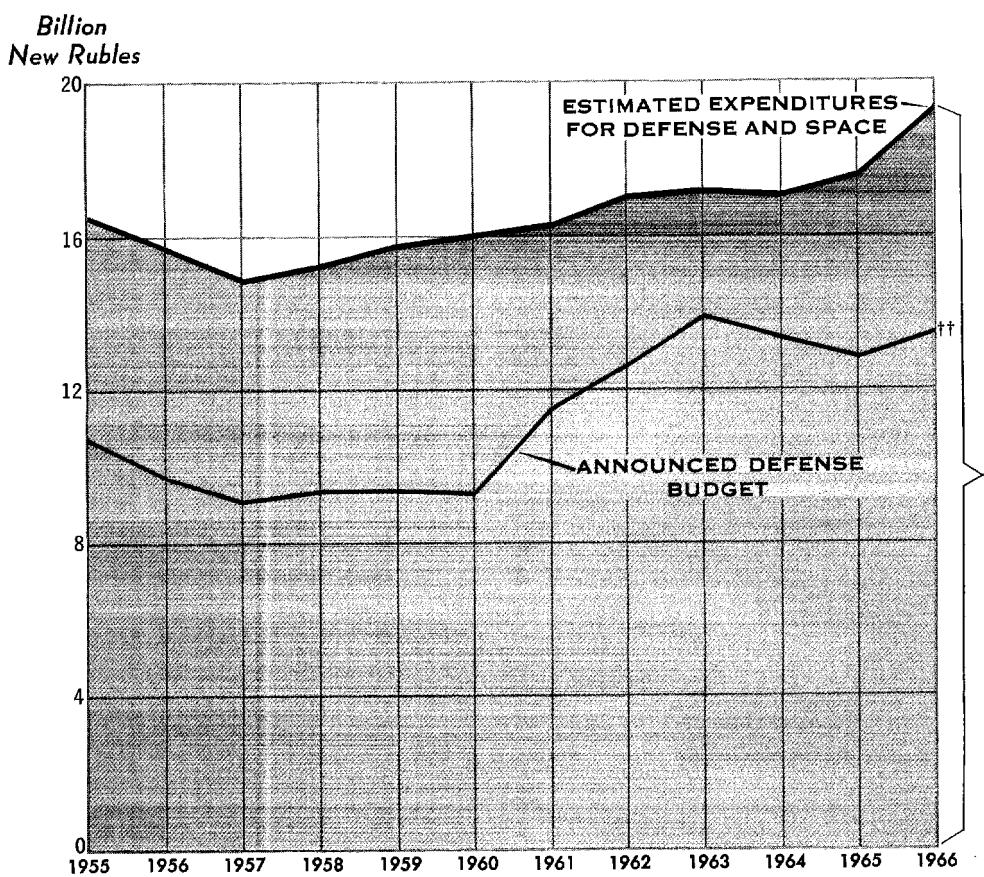
NO FOREIGN DISSEM

~~SECRET~~

Estimated Soviet Military Expenditures 1955-66

TABLE 21

	BILLION NEW RUBLES											
	1955	1956	1957	1958	1959	1960	1961	1962	1963	1964	1965	1966
ESTIMATED EXPENDITURES FOR DEFENSE AND SPACE†	16.4	15.7	14.8	15.2	15.7	16.0	16.3	17.0	17.2	17.1	17.6	19.3
ANNOUNCED DEFENSE BUDGET	10.7	9.7	9.1	9.4	9.4	9.3	11.6	12.6	13.9	13.3	12.8	13.4††



† Expressed in 1955 prices.

†† Plan data.

~~SECRET~~
NO FOREIGN DISSEMGROUP 1
EXCLUDED FROM AUTOMATIC
DOWNLOADING AND DECLASSIFICATION

Approved For Release 2002/05/02 : CIA-RDP79S01091A000100020001-8

Table 22

Construction of Naval Ships, by Type, in the Communist Countries
Selected Years, 1960-66

COMMUNIST COUNTRIES	Units											
	1960		1962		1963		1964		1965		1966	
	Nuclear	Diesel	Nuclear	Diesel	Nuclear	Diesel	Nuclear	Diesel	Nuclear	Diesel	Nuclear	Diesel
USSR												
Submarines												
Attack	2	6 *	2	6 *	2	4 *	2	5 *	1	5 *	1	6 *
Ballistic missile	3 b	7 *	.....	1 *	.....	.....	.....	.....	.....	.....	.....	.....
Cruise missile	2 d	.....	4 d	2 *	6 d	2 *	6 d	2 *	6 d	2 *	4 d	2 *
Destroyers												
Guided missile	3	.....	2	.....	2	.....	3	.....	4	.....	3	.....
Guided missile motorboats	40	.....	31	.....	25	.....	20	.....	20	.....	20	.....
Patrol craft	26	.....	20	.....	24	.....	21	.....	22	.....	21	.....
Patrol craft	35	.....	.....	.....	.....	.....	6	.....	13	.....	18	.....
Mine ships	11	.....	12	.....	18	.....	18	.....	18	.....	18	.....
Auxiliaries	3	.....	11	.....	5	.....	5	.....	4	.....	3	.....
Amphibious	33	.....	.....	.....	.....	.....	.....	.....	6	.....	3	.....
East Germany												
Patrol craft	.....	.....	2	.....	5	.....	11	.....	19	.....	18	.....
Amphibious	.....	.....	6	.....	8	.....	2	.....	.....	.....	.....	.....
Poland												
Patrol craft	5	.....	.....	.....	.....	.....	.....	.....	1	.....	3 *	.....
Mine ships	11	.....	.....	.....	2	.....	2	.....	1	.....	2	.....
Auxiliaries	.....	.....	1	.....	3	.....	11	.....	9	.....	7	.....
Amphibious	.....	.....	.....	.....	4	.....	9	.....	14	.....	16	.....
Communist China												
Submarines	1	.....	3	.....	.....	.....	1	.....	2	.....	2	.....
Destroyer escort	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2	.....
Guided missile motorboats	.....	.....	.....	.....	1	.....	1	.....	.....	.....	8	.....
Patrol craft	.....	.....	.....	.....	.....	.....	1	.....	1	.....	1	.....
Patrol craft	28	.....	5 to 15	.....	5 to 15	.....	5 to 15	.....	40 to 50	.....	70 to 80	.....
Mine ships	2	.....	.....	.....	2	.....	1	.....	2	.....	4	.....
Auxiliaries	.....	.....	.....	.....	.....	.....	2	.....	6	.....	8	.....
Amphibious	30	.....	.....	.....	.....	.....	0 to 5	.....	10 to 15	.....	25 to 30	.....

* F, Q, W, or Z classes.

b H class.

c G class.

d E-I and E-II classes.

e J class.

f Kashin, Kildin, Kotlin, Krupnyy, and Kynda classes.

g Osa and Komar classes.

h Mirka, Petya, Poti, and SO-1 classes.

i MO-VI, P-6, P-10, Shershen, and Pchela classes.

j Sasha, T-58, Vanya, and Yurka classes.

k Don, Dnepr, EX-T-58, Lama, Prut, Uda, Ugra, and Luza classes.

l Alligator, MP-8, MP-10, and MP-SMB-1 classes.

m Forelle, Hai I, Hai II, Hai III, and Iltis classes.

n Labo 100 and Labo 500 classes.

o Gdansk, Oksywie, and OP-301 classes.

p Shershen and Obluze classes.

q Krogulec, T-43, and TR-40 classes.

r Zubov, Oskol, and Samara classes.

s Polnocny class.

t R, W, and G classes.

u Kiangnan class.

v Hainan class.

w P-6, Shanghai, Swatow, and Hu-chwan (hydrofoil) classes.

x T-43 class.

y Over 150 feet only.

z LCM and LCT classes.

Approved For Release 2002/05/02 : CIA-RDP79S01091A000100020001-8

Table 23

Production of Military Aircraft, by Type, in the US and the Communist Countries
1965 and 1966

	Units							
	Bombers ^a		Fighters ^a		Transports		Other ^b	
	1965	1966	1965	1966	1965	1966	1965	1966
US ^c	0	0	847 ^d	868 ^d	162	163	2,143	2,963
COMMUNIST COUNTRIES ^e	100	100	1,100	1,300	210	180	950	1,000
USSR and Eastern Europe...	100	100	940	970	150	80	900	950
USSR.....	100	100	940	970	96	50	320	310
Eastern Europe.....	0	0	0	0	50	30	590	640
Czechoslovakia.....	0	0	0	0	0	0	580	630
Poland.....	0	0	0	0	50	30	10	10
Far East.....	0	0	170	290	60	97	47	97
Communist China.....	0	0	170	290	60	97	47	97

^a Including aircraft used for reconnaissance.

^b Data are for trainers, helicopters, and antisubmarine warfare, warning, utility, and reconnaissance aircraft.

^c Data are official military acceptances.

^d Including attack aircraft.

^e Data are estimated and rounded to two significant digits.

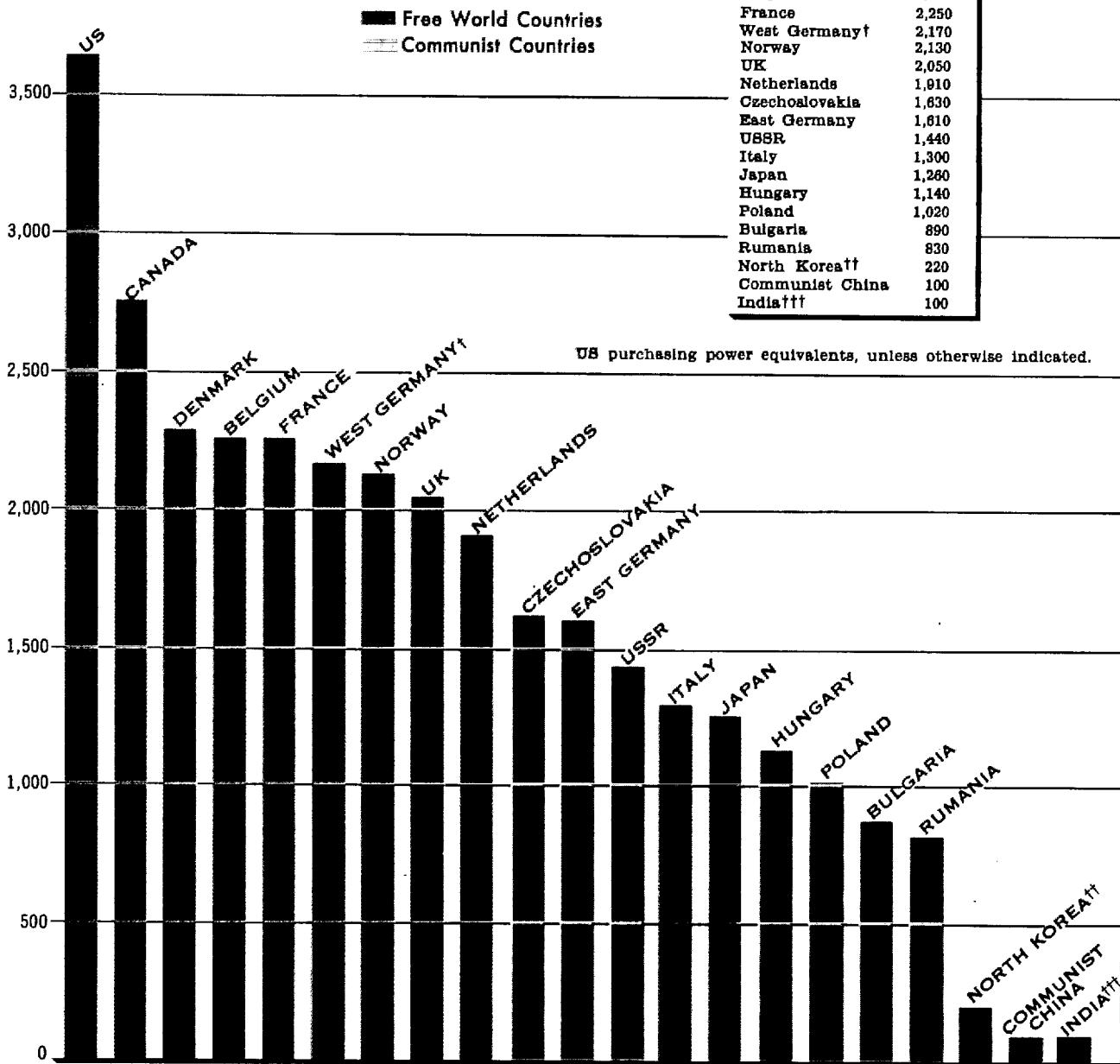
SECRET

~~SECRET~~

Tabular Graphic

Per Capita Gross National Product in Selected Countries, 1966

1965 US \$
4,000



US purchasing power equivalents, unless otherwise indicated.

† Including West Berlin.

†† Data are for 1965.

††† Gross domestic product per capita converted at the official exchange rate.

~~SECRET~~GROUP 1
EXCLUDED FROM AUTOMATIC DOWNLOADING

Table 25

Estimated and Projected Population
Selected Years, 1955-80

Million Persons at Midyear

	1955	1960	1962	1963	1964	1965	1966	1970	1975	1980
NATO COUNTRIES.....	445*	476*	489*	496*	502*	509*	514*	538*	572*	608*
US.....	165.9*	180.7*	186.7*	189.4*	192.1*	194.6*	196.8*	206.0*	219.4*	235.2*
Other NATO.....	279.4*	295.2*	302.6*	306.4*	310.2*	314.0*	317.5*	332.4*	352.3*	373.1*
Belgium.....	8.9*	9.2*	9.2*	9.3*	9.4*	9.5*	9.6*	9.9*	10.4*	10.9*
Canada.....	15.7*	17.9*	18.6*	18.9*	19.3*	19.6*	20.0*	21.4*	23.4*	25.5*
Denmark.....	4.4*	4.6*	4.6*	4.7*	4.7*	4.8*	4.8*	4.9*	5.1*	5.3*
France.....	43.4*	45.7*	47.0*	47.9*	48.4*	48.9*	49.4*	51.6*	54.8*	58.2*
West Germany.....	50.2*	53.2*	54.8*	55.4*	56.1*	56.8*	57.5*	59.9*	62.4*	64.4*
West Berlin.....	2.2*	2.2*	2.2*	2.2*	2.2*	2.2*	2.2*	2.1*	2.0*	1.9*
Greece.....	8.0*	8.3*	8.4*	8.5*	8.5*	8.6*	8.6*	8.7*	8.9*	9.1*
Iceland.....	0.2*	0.2*	0.2*	0.2*	0.2*	0.2*	0.2*	0.2*	0.2*	0.2*
Italy.....	48.2*	49.6*	50.2*	50.6*	51.1*	51.6*	51.9*	53.4*	55.4*	57.4*
Luxembourg.....	0.3*	0.3*	0.3*	0.3*	0.3*	0.3*	0.3*	0.4*	0.4*	0.4*
Netherlands.....	10.8*	11.5*	11.8*	12.0*	12.1*	12.3*	12.5*	13.2*	14.2*	15.4*
Norway.....	3.4*	3.6*	3.6*	3.7*	3.7*	3.7*	3.8*	3.9*	4.0*	4.2*
Portugal.....	8.6*	8.8*	9.0*	9.0*	9.1*	9.2*	9.3*	9.7*	10.1*	10.6*
Turkey.....	23.9*	27.5*	29.2*	30.0*	30.9*	31.7*	32.6*	36.5*	42.0*	48.4*
UK.....	51.2*	52.6*	53.5*	53.8*	54.2*	54.6*	55.0*	56.6*	58.9*	61.2*
UNCLASSIFIED COMMUNIST COUNTRIES.....	949*	1,052*	1,084*	1,103*	1,124*	1,145*	1,166*	1,254*	1,379*	1,522*
USSR and Eastern Europe.....	289*	311*	319*	323*	327*	331*	334*	346*	362*	380*
USSR.....	196.1*	214.2*	221.4*	224.7*	227.8*	230.5*	233.2*	242.6*	254.9*	268.5*
Eastern Europe.....	92.8*	96.5*	97.8*	98.6*	99.4*	100.1*	100.6*	103.2*	107.0*	111.1*
Bulgaria.....	7.5*	7.9*	8.0*	8.1*	8.1*	8.2*	8.3*	8.5*	8.8*	9.1*
Czechoslovakia.....	13.1*	13.7*	13.9*	14.0*	14.1*	14.2*	14.2*	14.6*	15.1*	15.7*
East Germany.....	17.8*	17.0*	16.9*	16.9*	17.0*	17.0*	17.1*	17.2*	17.5*	17.9*
Hungary.....	9.8*	10.0*	10.1*	10.1*	10.1*	10.1*	10.2*	10.3*	10.5*	10.6*
Poland.....	27.2*	29.6*	30.3*	30.7*	31.2*	31.5*	31.7*	32.9*	34.8*	37.0*
Rumania.....	17.3*	18.4*	18.7*	18.8*	18.9*	19.0*	19.1*	19.6*	20.3*	20.9*
Far East.....	634*	713*	737*	751*	768*	785*	802*	877*	982*	1,104*
Communist China.....	611*	686*	709*	723*	738*	755*	772*	843*	944*	1,061*
North Korea.....	8.9*	10.6*	11.3*	11.6*	12.0*	12.3*	12.6*	14.1*	16.2*	18.6*
North Vietnam.....	14.9*	16.0*	16.6*	16.9*	17.3*	17.7*	18.1*	19.8*	22.0*	24.4*
Other.....	25.8*	27.7*	28.4*	28.8*	29.3*	29.7*	30.2*	32.0*	34.7*	37.7*
Albania.....	1.4*	1.6*	1.7*	1.8*	1.8*	1.9*	1.9*	2.1*	2.5*	2.9*
Cuba.....	6.1*	6.7*	6.9*	7.0*	7.1*	7.3*	7.4*	7.9*	8.6*	9.6*
Mongolia.....	0.8*	1.0*	1.0*	1.0*	1.1*	1.1*	1.1*	1.3*	1.4*	1.7*
Yugoslavia.....	17.5*	18.4*	18.8*	19.1*	19.3*	19.5*	19.7*	20.8*	22.1*	23.6*

* An asterisk indicates that the data are unclassified.

CLASSIFIED MATERIAL ON THE REVERSE

UNCLASSIFIED

POPULATION

Table 26

Labor Force * in the US and Selected Communist Countries
1955 and 1960-66

Million Persons at Midyear

	1955	1960	1961	1962	1963	1964	1965	1966
US b.....	68.9*	73.1*	74.2*	74.7*	75.7*	75.8*	77.2*	78.9*
COMMUNIST COUNTRIES								
USSR and Eastern Europe...	149*	159*	161*	162*	165*	168*	171*	174*
USSR c.....	101.4*	109.4*	111.0*	112.5*	114.5*	116.9*	119.6*	121.7*
Eastern Europe.....	47.8*	49.4*	49.6*	49.9*	50.4*	50.9*	51.4*	52.0*
Bulgaria.....	4.11*	4.27*	4.31*	4.34*	4.38*	4.42*	4.46*	4.51*
Czechoslovakia.....	6.30*	6.61*	6.68*	6.76*	6.84*	6.91*	6.97*	7.04*
East Germany.....	8.74*	8.58*	8.45*	8.38*	8.38*	8.39*	8.43*	8.42*
Hungary.....	4.62*	4.89*	4.90*	4.93*	4.96*	4.98*	5.01*	5.04*
Poland.....	13.61*	14.22*	14.34*	14.51*	14.73*	15.01*	15.23*	15.57*
Rumania.....	10.40*	10.82*	10.88*	10.96*	11.07*	11.19*	11.32*	11.43*
Far East								
Communist China d.....	273*	307	305	306	314	321	328	335
North Korea d.....	3.5	4.1	4.2	4.4	4.6	4.7	4.8	4.9
North Vietnam d.....	7.4	8.2	8.4	8.6	8.9	9.2	9.4	9.7
Other								
Albania.....	0.68*	0.73*	0.75*	0.76*	0.78*	0.80*	0.82*	0.84*
Yugoslavia.....	8.01*	8.32*	8.38*	8.49*	8.62*	8.75*	8.88*	8.99*

* An asterisk indicates that the data are unclassified.

b Unless otherwise indicated, data include the armed forces and the unemployed.

b Annual averages of monthly data.

c Average annual employment in the state sector and total number of participants on collective farms. The data exclude militarized security forces.

d Excluding the armed forces.

SECRET

POPULATION

Table 27

Agricultural Labor Force ^a in the US and Selected Communist Countries
1955 and 1960-66

	1955	1960	1961	1962	1963	1964	1965	Million Persons at Midyear 1966
US ^b	6.72*	5.72*	5.46*	5.19*	4.95*	4.52*	4.36*	3.98*
COMMUNIST COUNTRIES								
USSR and Eastern Europe...	73.6*	72.5*	70.7*	69.8*	69.4*	69.2*	68.6*	67.6*
USSR ^c	51.1*	51.2*	49.9*	49.4*	49.3*	49.2*	48.9*	48.2*
Eastern Europe.....	22.6*	21.3*	20.8*	20.4*	20.1*	20.0*	19.7*	19.4*
Bulgaria.....	2.73*	2.31*	2.29*	2.28*	2.22*	2.20*	2.13*	2.10*
Czechoslovakia.....	2.19*	1.66*	1.55*	1.51*	1.50*	1.47*	1.43*	1.37*
East Germany.....	1.74*	1.43*	1.41*	1.42*	1.42*	1.42*	1.43*	1.42*
Hungary.....	2.01*	1.84*	1.76*	1.70*	1.60*	1.53*	1.52*	1.50*
Poland.....	6.62*	6.61*	6.57*	6.40*	6.30*	6.41*	6.27*	6.23*
Rumania.....	7.26*	7.41*	7.25*	7.10*	7.04*	7.01*	6.89*	6.80*
Far East								
Communist China.....	234*	254	257	262	269	275	280	286
North Korea.....	2.3	2.2	2.2	2.2	2.3	2.4	2.4	2.5
North Vietnam.....	6.2	6.4	6.5	6.6	6.7	7.0	7.0	N.A.
Other								
Albania.....	0.51*	0.51*	0.52*	0.53*	0.53*	0.54*	0.54*	0.55*
Yugoslavia.....	5.04*	4.73*	4.65*	4.63*	4.61*	4.59*	4.57*	4.54*

* An asterisk indicates that the data are unclassified.

^a Excluding the armed forces.

^b Annual averages of monthly data. Data are for civilian employment and differ from those presented in Table 148, p. 145. Data in Table 148 are for farm employment and include farm operators doing 1 or more hours of farm work and members of their families working 15 hours or more during the survey week without cash wages. Data in Table 148 are based on a survey of farm payrolls conducted by the US Department of Agriculture. Data for the agricultural labor force are based on a household survey of the entire population conducted by the US Bureau of Census. Data in Table 148 are a more comprehensive count of agricultural employment and are considered to be more comparable to data presented for the USSR, whereas data in this table are considered to be more comparable to data presented for the Communist countries as a whole.

^c Excluding militarized security forces.

SECRET

Table 28
Nonagricultural Labor Force ^a in the US and Selected Communist Countries
1955 and 1960-66

	1955	1960	1961	1962	1963	1964	1965	Million Persons at Midyear 1966
US ^b	56.2*	61.0*	61.3*	62.7*	63.9*	64.8*	66.7*	68.9*
COMMUNIST COUNTRIES								
USSR and Eastern Europe....	75.5*	86.3*	89.8*	92.6*	95.5*	98.6*	102*	106*
USSR ^c	50.3*	58.2*	61.1*	63.1*	65.2*	67.7*	70.7*	73.5*
Eastern Europe.....	25.2*	28.1*	28.7*	29.5*	30.3*	30.9*	31.8*	32.6*
Bulgaria.....	1.38*	1.96*	2.02*	2.07*	2.17*	2.22*	2.33*	2.41*
Czechoslovakia.....	4.11*	4.95*	5.13*	5.25*	5.34*	5.44*	5.54*	5.67*
East Germany.....	7.00*	7.15*	7.04*	6.95*	6.96*	6.97*	7.00*	7.00*
Hungary.....	2.61*	3.05*	3.14*	3.23*	3.35*	3.46*	3.49*	3.54*
Poland.....	6.99*	7.61*	7.77*	8.12*	8.44*	8.59*	8.96*	9.35*
Rumania.....	3.14*	3.41*	3.63*	3.86*	4.03*	4.19*	4.43*	4.63*
Far East								
Communist China ^d	39.0*	53.0	48.0	44.0	45.0	46.0	48.0	49.0
North Korea ^d	1.2	1.9	2.0	2.2	2.3	2.3	2.4	2.4
North Vietnam ^d	1.2	1.8	1.9	2.0	2.2	2.2	2.4	N.A.
Other								
Albania.....	0.17*	0.22*	0.22*	0.24*	0.26*	0.26*	0.28*	0.29*
Yugoslavia.....	2.97*	3.50*	3.73*	3.86*	4.00*	4.16*	4.32*	4.45*

^a An asterisk indicates that the data are unclassified.

^b Unless otherwise indicated, data include the armed forces.

^c Civilian employment. The data are annual averages of monthly data that exclude the armed forces.

^d Excluding militarized security forces.

^e Excluding the armed forces.

Approved For Release 2002/05/02 : CIA-RDP79S01091A000100020001-8

Table 29

United States: Selected Economic Data
1955 and 1960-66

	Unit of Measure	1955	1960	1961	1962	1963	1964	1965	1966
Aggregative data									
Gross national product.....	Billion 1965 US \$....	485.7*	540.9*	551.4*	587.5*	611.1*	643.2*	681.2*	718.4*
Index of industrial production.	1960=100.....	89*	100*	101*	109*	114*	122*	132*	144*
Total population (midyear) ..	Million persons.....	165.9*	180.7*	183.8*	186.7*	189.4*	192.1*	194.6*	196.8*
Labor force * (mid-year) ..	Million persons.....	68.9*	73.1*	74.2*	74.7*	75.7*	75.8*	77.2*	78.9*
Fuels and power									
Primary energy (coal equivalents ^b) ..	Million metric tons...	1,319*	1,429*	1,449*	1,508*	1,590*	1,658*	1,715*	1,810*
Electric power (gross).....	Billion kilowatt-hours.	668*	894*	933*	1,001*	1,075*	1,152*	1,230*	1,327*
Crude oil.....	Million metric tons...	336*	348*	354*	362*	372*	377*	385*	411*
Minerals and metals									
Crude steel ^c	Million metric tons...	106.2*	90.1*	88.9*	89.2*	99.1*	115.2*	119.0*	121.4*
Rolled steel.....	Million metric tons...	84.5*	69.4*	66.6*	68.0*	74.2*	85.1*	84.0*	N.A.*
Refined copper.....	Million metric tons...	1.44*	1.64*	1.66*	1.73*	1.72*	1.82*	1.96*	2.00*
Primary aluminum.....	Million metric tons...	1.42*	1.83*	1.73*	1.92*	2.10*	2.32*	2.50*	2.69*
Agriculture									
Grain ^d	Million metric tons...	154* ..	181*	164*	163*	177*	164*	185*	183*
Meat ^e	Million metric tons...	12.2*	12.8*	13.0*	13.1*	13.9*	14.8*	14.3*	14.8*
Manufactured items									
Passenger automobiles ^f	Thousand units.....	7,920*	6,675*	5,543*	6,933*	7,638*	7,752*	9,306*	8,605*
Sulfuric acid.....	Million metric tons...	14.7*	16.2*	16.2*	17.9*	19.0*	20.8*	22.5*	24.7*
Mineral fertilizer (nutrients) ^g ..	Million metric tons...	5.94*	7.41*	8.11*	8.84*	9.93*	10.56*	11.93*	13.74*
Electron tubes ^h	Million units.....	491*	402*	384*	370*	404*	378*	406*	454*
Cement.....	Million metric tons...	53.0*	56.1*	56.7*	58.9*	61.6*	64.4*	65.1*	67.0*
Rayon and acetate fabrics.....	Million linear meters..	1,763*	1,312*	1,340*	1,441*	1,579*	1,636*	1,632*	1,520*
Cotton fabrics.....	Million linear meters..	9,304*	8,564*	8,383*	8,456*	8,009*	8,354*	8,469*	8,107*
Radio receivers ⁱ	Million units.....	14.5*	18.0*	18.4*	20.5*	19.7*	20.7*	25.7*	25.3*
Television receivers.....	Million units.....	7.78*	5.83*	6.32*	6.91*	7.88*	9.57*	11.03*	12.40*
Metalecutting machine tools..	Thousand units.....	58.0*	42.9*	40.4*	47.5*	50.4*	58.7*	67.6*	78.7*
Trade									
Imports (f.o.b.).....	Billion US \$.....	11.5*	15.0*	14.7*	16.4*	17.1*	18.7*	21.4*	25.6*
Exports (f.o.b.) ^k	Billion US \$.....	15.4*	20.4*	20.7*	21.4*	23.1*	26.1*	27.1*	29.9*

^{*} An asterisk indicates that the data are unclassified.^a Including the armed forces and the unemployed.^b Energy expressed in coal equivalents has a calorific value of 7,000 kilocalories per kilogram.^c Excluding steel for castings made in foundries operated by companies not producing ingots.^d Data are for barley, corn (excluding silage and forage), oats, rice, rye, sorghum for grain, and wheat.^e Annual average for 1955-59.^f Data are carcass weight, bone-in basis, and are for beef, veal, pork, mutton, lamb, and goat.^g Data are for factory sales and include complete units exported for assembly.^h Data are for "fertilizer years"—that is, the year beginning 1 July of the stated year.ⁱ Producer sales of receiving tubes and monochrome picture tubes.^j Data for radio-phonograph combinations are factory sales.^k Including military grant-aid but excluding re-exports.

Approved For Release 2002/05/02 : CIA-RDP79S01091A000100020001-8

Table 30

European NATO: Summary of Selected Economic Data
1955 and 1960-66

	Unit of Measure	1955	1960	1961	1962	1963	1964	1965	1966
Aggregative data									
Gross national product ^{a b}	Billion 1965 US \$.....	320*	400*	410*	430*	450*	480*	490*	510*
Total population ^b (midyear).....	Million persons.....	264*	277*	280*	284*	288*	291*	294*	298*
Fuels and power									
Primary energy (coal equivalents ^c).....	Million metric tons....	574*	578*	576*	585*	595*	599*	583*	564*
Electric power (gross).....	Billion kilowatt-hours.....	319*	464*	495*	541*	585*	633* ^b	672* ^b	705* ^b
Hard coal.....	Million metric tons....	477*	437*	429*	433*	428*	431*	414*	387*
Brown coal and lignite.....	Million metric tons....	95.9*	106*	108*	113*	119*	123*	115*	111*
Crude oil.....	Million metric tons....	5.59*	12.0*	13.0*	13.8*	14.8*	16.5*	17.1*	16.9*
Minerals and metals									
Crude steel.....	Million metric tons....	73.4*	98.6*	96.9*	95.2*	97.8*	111*	115*	112*
Iron ore.....	Million metric tons....	89.4*	110*	109*	105*	94.0*	97.5* ^b	94.9* ^b	88.0* ^b
Pig iron and ferroalloys.....	Million metric tons....	54.1*	70.9*	70.6*	68.5*	69.0*	79.5*	82.2*	79.1* ^b
Primary aluminum.....	Million metric tons....	0.43*	0.69*	0.74*	0.80*	0.86*	0.94* ^b	1.01* ^b	1.10* ^b
Refined copper.....	Thousand metric tons....	713*	830*	829*	843*	866*	928* ^b	982* ^b	954* ^b
Agriculture									
Grain ^d	Million metric tons....	76.9* ^e	82.8*	78.8*	89.8*	90.1*	93.8*	96.2*	95.2*
Meat ^f	Million metric tons....	9.64*	10.6*	11.1*	12.0*	11.9*	11.9*	12.2*	12.4*
Cattle (beginning of year).....	Million head.....	72.0*	78.0*	80.1*	80.9*	81.3*	79.9*	81.1*	83.3*
Potatoes.....	Million metric tons....	68.4*	71.1*	63.7*	66.7*	71.4*	60.8*	55.9*	56.3*
Manufactured items									
Passenger automobiles.....	Million units.....	2.44*	4.92*	4.64*	5.30*	6.63*	6.99* ^b	7.13* ^b	7.67* ^b
Tractors.....	Thousand units.....	375*	405*	421*	421*	436*	436*	456*	451*
Sulfuric acid.....	Million metric tons....	10.3*	13.3*	13.4*	13.6*	14.3*	15.6* ^b	16.5* ^b	16.8* ^b
Mineral fertilizers ^g (nutrients).....	Million metric tons....	8.16*	10.8*	11.2*	11.4*	12.4*	13.4*	N.A.*	N.A.*
Radio receivers.....	Million units.....	7.41*	11.4*	12.8*	12.5*	12.4*	11.3*	11.0*	N.A.*
Television receivers.....	Million units.....	2.38*	6.20*	5.18*	5.45*	6.28*	7.26*	7.32*	N.A.*
Cement.....	Million metric tons....	63.2*	82.7*	90.2*	95.7*	99.9*	115* ^b	115* ^b	120* ^b
Transportation									
Railroad freight traffic.....	Billion ton-kilometers.	164*	174*	175*	177*	184*	185*	185*	181*

^a An asterisk indicates that the data are unclassified.^b Converted at US purchasing power equivalents.^c Including data for West Berlin.^d Energy expressed in coal equivalents has a calorific value of 7,000 kilocalories per kilogram.^e Data are for barley, corn, oats, rice, rye, and wheat where they are produced.^f Annual average for 1955-59.^g Data are carcass weight, bone-in basis, and are for beef, veal, pork, mutton, lamb, goat, and horsemeat where they are produced.^h Data are for "fertilizer years"—that is, in general, the year beginning 1 July of the stated year.

Approved For Release 2002/05/02 : CIA-RDP79S01091A000100020001-8

Table 31

France: Selected Economic Data
1955 and 1960-66

	Unit of Measure	1955	1960	1961	1962	1963	1964	1965	1966
Aggregative data									
Gross national product ^a	Billion 1965 US \$.....	65.3*	82.4*	86.2*	91.9*	96.7*	102.4*	105.8*	111.1*
Index of industrial production.	1960=100.....	74*	100*	105*	111*	117*	126*	128*	136*
Total population (midyear) ..	Million persons.....	43.4*	45.7*	46.2*	47.0*	47.9*	48.4*	48.9*	49.4*
Fuels and power									
Primary energy (coal equivalents ^b)..	Million metric tons ..	72.1*	86.2*	83.7*	83.7*	83.4*	84.6*	83.6*	83.5*
Electric power (gross).....	Billion kilowatt-hours.	51.5*	75.0*	79.6*	86.8*	91.8*	98.3*	105.5*	110.2*
Crude oil.....	Million metric tons...	0.90*	1.98*	2.16*	2.37*	2.52*	2.84*	2.99*	2.93*
Minerals and metals									
Crude steel.....	Million metric tons...	12.6*	17.3*	17.6*	17.2*	17.6*	19.8*	19.6*	19.6*
Rolled steel.....	Million metric tons...	9.7*	13.7*	14.2*	13.6*	13.7*	15.6*	15.7*	N.A.*
Refined copper.....	Thousand metric tons.	19.3*	40.2*	34.4*	37.5*	33.7*	37.9*	41.1*	44.0*
Primary aluminum.....	Thousand metric tons.	129*	238*	280*	295*	298*	316*	340*	364*
Agriculture									
Grain ^d	Million metric tons...	19.4* ^e	22.8*	20.5*	24.7*	24.8*	25.6*	28.5*	25.8*
Meat ^f	Million metric tons...	2.47*	2.61*	2.73*	3.15*	3.08*	3.04*	3.23*	3.18*
Manufactured items									
Synthetic fibers.....	Thousand metric tons.	11.2*	45.3*	51.4*	65.4*	81.2*	92.6*	87.1*	106.0*
Passenger automobiles.....	Million units.....	0.55*	1.14*	1.03*	1.04*	1.48*	1.35*	1.37*	1.75*
Sulfuric acid.....	Million metric tons...	1.47*	2.05*	2.20*	2.27*	2.40*	2.70*	2.92*	3.07*
Mineral fertilizer (nutrients) ^g ..	Million metric tons...	2.26*	3.02*	3.28*	3.25*	3.72*	4.01*	N.A.*	N.A.*
Radio receivers.....	Million units.....	1.23*	2.21*	2.54*	2.67*	2.84*	2.46*	2.30*	N.A.*
Television receivers.....	Million units.....	0.19*	0.66*	0.82*	0.99*	1.15*	1.33*	1.25*	N.A.*
Cement.....	Million metric tons...	10.8*	14.3*	15.7*	16.9*	18.1*	21.5*	22.4*	23.4*
Trade									
Imports (c.i.f.).....	Billion US \$.....	4.7* ^h	6.3*	6.7*	7.5*	8.7*	10.1*	10.3*	11.9*
Exports (f.o.b.).....	Billion US \$.....	4.9* ^h	6.9*	7.2*	7.4*	8.1*	9.0*	10.1*	10.9*

^a An asterisk indicates that the data are unclassified.^b Converted at US purchasing power equivalents.^c Energy expressed in coal equivalents has a calorific value of 7,000 kilocalories per kilogram.^d Including steel castings and forgings.^e Data are for barley, corn, oats, rice, rye, and wheat.^f Annual average for 1955-59.^g Data are carcass weight, bone-in basis, and are for beef, veal, pork, mutton, lamb, goat, and horsemeat.^h Data are for "fertilizer years"—that is, the year beginning 1 July of the stated year.ⁱ Including data for the Saar.

Approved For Release 2002/05/02 : CIA-RDP79S01091A000100020001-8

Table 32

India: Selected Economic Data
1955 and 1960-66

	Unit of Measure	1955	1960	1961	1962	1963	1964	1965	1966
Aggregative data									
Gross domestic product	Billion 1965 US \$.....	36.1*	41.6*	44.6*	45.7*	46.5*	48.8*	52.5*	50.3*
Index of industrial production.....	1960=100.....	71*	100*	108*	118*	127*	136*	144*	147*
Total population (midyear).....	Million persons.....	390.2*	432.7*	442.7*	453.4*	464.3*	475.5*	487.0*	498.8*
Fuels and power									
Electric power (gross).....	Billion kilowatt-hours.....	10.9*	20.1* ^b	23.0* ^b	26.2* ^b	30.3* ^b	34.7*	38.3*	41.4*
Hard coal.....	Million metric tons.....	38.8*	52.6*	56.1*	61.4*	66.0*	62.4*	67.2*	69.9*
Crude oil.....	Million metric tons.....	0.35*	0.45*	0.51*	1.08*	1.65*	2.21*	3.02*	4.64*
Minerals and metals									
Crude steel.....	Million metric tons.....	1.73*	3.29*	4.08*	5.15*	5.95*	6.03* ^c	6.41* ^c	6.64* ^c
Iron ore ^d	Million metric tons.....	N.A.*	16.6*	18.7*	19.6*	20.6*	21.4*	23.4*	26.9*
Manganese ore.....	Million metric tons.....	1.61*	1.20*	1.23*	1.23*	1.10*	1.30*	1.50*	1.54* ^d
Pig iron and ferroalloys.....	Million metric tons.....	1.92*	4.26*	5.10*	5.92*	6.74*	6.74*	7.14*	7.21*
Primary aluminum.....	Thousand metric tons.....	7*	18*	18*	35*	55*	54*	60*	60*
Refined copper.....	Thousand metric tons.....	7.4*	8.9*	8.3*	9.8*	9.6*	9.4*	9.4*	9.4*
Agriculture									
Ginned cotton.....	Million metric tons.....	0.82*	1.01*	0.88*	1.07*	1.13*	1.07*	1.00*	1.09*
Rice * (rough, or paddy).....	Million metric tons.....	43.4* ^f	51.3*	52.3*	47.9*	55.4*	58.6*	46.5*	55.0*
Sugar (raw value).....	Million metric tons.....	1.76*	2.81*	3.09*	3.04*	2.50*	2.84*	3.49*	3.63*
Wheat.....	Million metric tons.....	9.04*	10.3*	11.0*	12.1*	10.8*	9.86*	12.3*	10.7*
Manufactured items									
Cotton fabrics	Billion linear meters.....	6.28*	6.63*	7.07*	6.97*	7.30*	7.72*	7.64*	7.31*
Woolen fabrics.....	Million linear meters.....	12*	14*	13*	18*	20*	12* ^b	10* ^b	9* ^b
Passenger automobiles ⁱ	Thousands units.....	13.6*	24.6*	28.7*	30.9*	23.8*	33.6*	35.3*	36.7*
Sulfuric acid.....	Thousands metric tons.....	169*	354*	422*	469*	568*	679*	677*	603*
Cement.....	Million metric tons.....	4.56*	7.84*	8.25*	8.59*	9.36*	9.69*	10.6*	11.1*
Trade									
Imports (c.i.f.).....	Billion US \$.....	1.41*	2.33*	2.28*	2.36*	2.48*	2.88*	2.91*	2.75*
Exports (f.o.b.).....	Billion US \$.....	1.28*	1.33*	1.39*	1.40*	1.63*	1.75*	1.68*	1.61*

^{*} An asterisk indicates that the data are unclassified.

^a Based on gross domestic product data for 1960 that was moved forward with an index of current national income to 1965 prices and deflated by a similar index for constant national income. India does not publish gross national product data, and published series for gross domestic product do not extend beyond 1960. Data are for fiscal years ending 31 March of the stated year and are converted at the par value exchange rate of 4.7619 rupees to US \$1.

^b Data are for the year beginning 1 April of the stated year.^c Ingots only.^d Including data for Goa.^e Estimated from planted acreage.^f Annual average for 1955-59.^g Mill and decentralized sector production.^h Mill production only.ⁱ Excluding production for the military.

Approved For Release 2002/05/02 : CIA-RDP79S01091A000100020001-8

Table 33

Italy: Selected Economic Data
1955 and 1960-66

	Unit of Measure	1955	1960	1961	1962	1963	1964	1965	1966
Aggregative data									
Gross national products ^a	Billion 1965 US \$.....	38.4*	50.2*	54.2*	57.5*	60.7*	62.3*	64.5*	67.7*
Index of industrial production.....	1960=100.....	64*	100*	112*	123*	132*	134*	140*	156*
Total population (midyear).....	Million persons.....	48.2*	49.6*	49.9*	50.2*	50.6*	51.1*	51.6*	51.9*
Fuels and power									
Primary energy (coal equivalents ^b).....	Million metric tons.....	23.4*	37.7*	37.6*	36.4*	40.2*	39.1*	39.0*	42.3*
Electric power (gross).....	Billion kilowatt-hours.....	38.1*	56.2*	60.6*	64.9*	71.3*	76.9*	79.2*	86.9*
Crude oil.....	Million metric tons.....	0.20*	2.00*	1.97*	1.82*	1.78*	2.66*	2.23*	1.81*
Minerals and metals									
Crude steel.....	Million metric tons.....	5.4*	8.2*	9.1*	9.8*	10.2*	9.8*	12.7*	13.7*
Rolled steel.....	Million metric tons.....	4.5* ^c	7.8*	8.3*	8.6*	9.0*	9.0*	10.6*	N.A.*
Refined copper.....	Thousand metric tons.....	26.9*	15.6*	14.0*	12.0*	13.0*	11.7*	12.7*	12.2*
Primary aluminum.....	Thousand metric tons.....	61.7*	83.6*	83.4*	82.9*	91.4*	115.5*	124.1*	127.1*
Agriculture									
Grain ^d	Million metric tons.....	14.2* ^e	12.0*	13.9*	14.4*	13.0*	14.0*	14.5*	14.5*
Meat ^f	Million metric tons.....	0.83*	1.10*	1.23*	1.26*	1.10*	1.12*	1.09*	1.19*
Manufactured items									
Synthetic fibers.....	Thousand metric tons.....	8.5*	33.7*	42.8*	63.3*	77.6*	100.2*	105.4*	143.2*
Passenger automobiles ^g	Million units.....	0.23*	0.60*	0.69*	0.88*	1.11*	1.03*	1.10*	1.28*
Radio receivers.....	Million units.....	0.71*	0.94*	1.40*	1.53*	1.55*	0.78*	1.20*	N.A.*
Television receivers.....	Million units.....	0.09*	0.73*	0.86*	0.78*	0.98*	0.81*	1.04*	N.A.*
Sulfuric acid.....	Million metric tons.....	1.94*	2.30*	2.45*	2.55*	2.71*	2.89*	2.96*	3.35*
Mineral fertilizers (nutrients) ^h	Million metric tons.....	0.80*	1.11*	1.20*	1.27*	1.36*	1.46*	N.A.*	N.A.*
Cement.....	Million metric tons.....	10.8*	16.0*	18.0*	20.2*	22.1*	22.8*	20.2*	22.4*
Trade									
Imports (c.i.f.).....	Billion US \$.....	2.71*	4.72*	5.22*	6.08*	7.59*	7.25*	7.35*	8.57*
Exports (f.o.b.).....	Billion US \$.....	1.86*	3.65*	4.18*	4.67*	5.05*	5.96*	7.21*	8.04*

^{*} An asterisk indicates that the data are unclassified.^a Converted at US purchasing power equivalents.^b Energy expressed in coal equivalents has a calorific value of 7,000 kilocalories per kilogram.^c Including steel castings and forgings.^d Data are for barley, corn, oats, rice, rye, and wheat.^e Annual average for 1955-59.^f Data are carcass weight, bone-in basis, and are for beef, veal, pork, mutton, lamb, goat, and horsemeat.^g Excluding production for the military.^h Data are for "fertilizer years"—that is, the year beginning 1 July of the stated year.

25X6

Approved For Release 2002/05/02 : CIA-RDP79S01091A000100020001-8

Next 2 Page(s) In Document Exempt

Approved For Release 2002/05/02 : CIA-RDP79S01091A000100020001-8

Table 37
USSR: Selected Economic Data
1955 and 1960-66

	Unit of Measure	1955	1960	1961	1962	1963	1964	1965	1966
Aggregative data									
Gross national product ^a	Billion 1965 US \$.....	184.4	245.4	261.5	270.7	275.5	296.2	311.6	336.2
Index of industrial production. 1960=100.....		67	100	107	115	122	129	137	147
Total population (midyear)	Million persons.....	196.1*	214.2*	217.9*	221.4*	224.7*	227.8*	230.5*	233.2*
Labor force ^b	Million persons.....	101.4*	109.4*	111.0*	112.5*	114.5*	116.9*	119.6*	121.7*
Fuels and power									
Primary energy (coal equivalents ^c)	Million metric tons....	436*	667*	711*	770*	830*	893*	959*	1,018
Electric power (gross).....	Billion kilowatt-hours.	170*	292*	328*	369*	412*	459*	507*	545*
Hard coal.....	Million metric tons....	277*	375*	377*	386*	395*	409*	428*	434*
Crude oil.....	Million metric tons....	70.8*	148*	166*	186*	206*	224*	243*	265*
Natural gas ^d	Billion cubic meters....	8.98*	45.3*	59.0*	73.5*	89.8*	109*	128*	143*
Minerals and metals									
Crude steel.....	Million metric tons....	45.3*	65.3*	70.8*	76.3*	80.2*	85.0*	91.0*	96.9*
Rolled steel.....	Million metric tons....	35.3*	51.0*	55.3*	59.3*	62.5*	66.7*	70.9*	76.6*
Pig iron.....	Million metric tons....	33.3*	46.8*	50.9*	55.3*	58.7*	62.4*	66.2*	70.3*
Iron ore.....	Million metric tons....	71.9*	106*	118*	128*	138*	146*	153*	160*
Refined copper.....	Thousand metric tons.	377*	490*	530*	590*	640*	700*	770*	825*
Primary aluminum.....	Thousand metric tons.	430*	630	700	770	855	945	1,025	1,160
Lead.....	Thousand metric tons.	258*	324*	343*	364*	385*	408*	433*	463*
Agriculture									
Grain ^e	Million metric tons....	104* ^f	93*	110*	109*	92*	120*	100*	135 to 140*
Cattle (beginning of year)....	Million head.....	56.7*	74.2*	75.8*	82.1*	87.0*	85.4*	87.2*	93.4*
Meat ^g	Million metric tons....	5.69*	7.38*	7.40*	8.14*	8.87*	7.30*	8.80*	9.50*
Milk.....	Million metric tons....	40.8*	55.5*	56.3*	58.1*	56.8*	59.5*	68.2*	71.2*
Fish catch.....	Million metric tons....	2.74*	3.54*	3.72*	4.17*	4.68*	5.17*	5.77*	6.05*
Manufactured items									
Passenger automobiles.....	Thousand units.....	108*	139*	149*	166*	173*	185*	201*	230*
Sulfuric acid.....	Million metric tons....	3.80*	5.40*	5.72*	6.13*	6.88*	7.65*	8.52*	9.37*
Synthetic ammonia (nitrogen content).....	Million metric tons....	0.62	1.07	1.28	1.56	1.94	2.21	2.85	3.28
Mineral fertilizer (nutrients)	Million metric tons....	2.30*	3.28*	3.59*	4.08*	4.65*	6.01*	7.39*	8.40*
Metalcutting machine tools	Thousand units.....	117*	156*	166*	177*	183*	184*	186*	191*
Tractors.....	Thousand units.....	163*	238*	264*	287*	325*	329*	354*	382*
Transportation and trade									
Railroad freight traffic.....	Billion ton-kilometers.	971*	1,504*	1,567*	1,646*	1,749*	1,854*	1,950*	2,016*
Motor vehicle freight traffic	Billion ton-kilometers.	42.6*	98.5*	106*	112*	120*	132*	143*	154*
Imports (f.o.b.).....	Billion US \$.....	3.06*	5.63*	5.83*	6.46*	7.06*	7.74*	8.05*	7.91*
Exports (f.o.b.).....	Billion US \$.....	3.43*	5.56*	6.00*	7.03*	7.27*	7.68*	8.17*	8.84*

* An asterisk indicates that the data are unclassified.

^a Converted at US purchasing power equivalents.

^b Average annual employment. Data include the armed forces and the unemployed but exclude militarized security forces.

^c Energy expressed in coal equivalents has a calorific value of 7,000 kilocalories per kilogram.

^d Gross production less losses and waste. Data include only nonassociated

gas from natural gas wells and associated gas from petroleum fields.

^e Data are for barley, corn, oats, rice, rye, wheat, and miscellaneous grains including pulses.

^f Annual average for 1955-59.

^g Data are carcass weight, bone-in basis, and are for beef, veal, pork, mutton, lamb, goat, slaughter fats, poultry, and edible offal.

Approved For Release 2002/05/02 : CIA-RDP79S01091A000100020001-8

Table 38

Eastern Europe: Summary of Selected Economic Data
1955 and 1960–66

	Unit of Measure	1955	1960	1961	1962	1963	1964	1965	1966
Aggregative data									
Gross national product *.....	Billion 1965 US \$.....	71.9*	92.4*	97.6*	99.5*	102*	107*	112*	118*
Total population (midyear).....	Million persons.....	92.8*	96.5*	97.2*	97.8*	98.6*	99.4*	100*	101*
Fuels and power									
Primary energy (coal equivalents ^b).....	Million metric tons.....	231	275	287	300	312*	323*	325*	330
Electric power (gross).....	Billion kilowatt-hours.....	73.3*	114*	124*	134*	143*	157*	170*	185*
Hard coal.....	Million metric tons.....	124*	141*	144*	148*	154*	158*	160*	162*
Brown coal and lignite.....	Million metric tons.....	278*	336*	358*	376*	394*	408*	404*	403*
Crude oil.....	Million metric tons.....	12.6*	13.2*	13.6*	14.1*	14.6*	14.9*	15.2*	15.6
Minerals and metals									
Crude steel.....	Million metric tons.....	14.3*	21.2*	22.8*	24.7*	25.3*	27.3*	28.7*	30.6*
Iron ore.....	Million metric tons.....	6.95*	9.34*	10.1*	10.6*	11.4*	10.6*	12.1*	12.8*
Pig iron and ferroalloys.....	Million metric tons.....	8.86*	13.4*	14.0*	15.3*	15.8*	17.1*	17.9*	18.9*
Primary aluminum.....	Thousand metric tons.....	108	163*	187*	190*	193*	206	206	267
Refined copper.....	Thousand metric tons.....	64.6	97.2	102	110	122*	131*	134*	138*
Agriculture									
Grain ^d	Million metric tons.....	41.3 *	43.9	44.0	43.2	43.5	44.6	48.5	51.2
Meat ^e	Million metric tons.....	2.79	3.38	3.61	3.60	3.45	3.68	4.00	4.08
Cattle (beginning of year).....	Million head.....	24.1*	25.2*	26.2*	26.9*	26.9*	27.0*	27.3*	27.9*
Potatoes.....	Million metric tons.....	51.6	61.4	61.8	57.9	65.8	69.5	60.1	68.3
Manufactured items									
Passenger automobiles.....	Thousand units.....	38.7*	136*	148*	159*	166*	162*	214*	240*
Tractors.....	Thousand units.....	36.7*	69.0*	73.5*	82.4*	78.9*	87.5*	86.5*	90.6*
Sulfuric acid.....	Million metric tons.....	1.68*	2.50*	2.85*	3.15*	3.43*	3.88*	4.23*	4.46
Mineral fertilizers (nutrients)....	Million metric tons.....	2.38*	3.14*	3.28*	3.53*	3.77*	4.08*	4.52*	4.89
Radio receivers.....	Million units.....	1.82*	2.20*	2.20*	2.70*	2.15*	1.89*	2.41*	2.61*
Television receivers.....	Million units.....	0.06*	0.99*	1.14*	1.33*	1.53*	1.62*	1.69*	1.77*
Cement.....	Million metric tons.....	13.6*	22.9*	24.6*	25.8*	26.7*	29.6*	31.8*	34.0*
Transportation									
Railroad freight traffic.....	Billion ton-kilometers.....	136*	187*	199*	209*	214*	230*	236*	243*

^{*} An asterisk indicates that the data are unclassified.^a Converted at US purchasing power equivalents.^b Energy expressed in coal equivalents has a calorific value of 7,000 kilocalories per kilogram.^c Bulgarian data for 1955 are excluded from the total because they refer to blister copper rather than refined metal.^d Data are for barley, corn, oats, rice, rye, and wheat where they are produced.^e Annual average for 1955–59.^f Data are carcass weight, bone-in basis, and are for beef, veal, pork, mutton, lamb, goat, and horsemeat.

Approved For Release 2002/05/02 : CIA-RDP79S01091A000100020001-8

Table 39

Bulgaria: Selected Economic Data
1955 and 1960-66

	Unit of Measure	1955	1960	1961	1962	1963	1964	1965	1966
Aggregative data									
Gross national product ^a	Billion 1965 US \$.....	3.5*	5.0*	5.3*	5.8*	6.1*	6.5*	6.8*	7.4*
Index of industrial production.....	1960=100.....	52*	100*	109*	122*	133*	145*	162*	179*
Total population (midyear).....	Million persons.....	7.5*	7.9*	7.9*	8.0*	8.1*	8.1*	8.2*	8.3*
Labor force ^b (midyear).....	Million persons.....	4.11*	4.27*	4.31*	4.34*	4.38*	4.42*	4.46*	4.51*
Fuels and power									
Primary energy (coal equivalents ^c).....	Million metric tons.....	4.5*	7.7*	8.0*	8.2*	8.7*	9.0*	9.4*	9.4
Electric power (gross).....	Billion kilowatt-hours.....	2.07*	4.66*	5.41*	6.04*	7.18*	8.70*	10.2*	11.7*
Brown coal and lignite.....	Million metric tons.....	9.1*	15.4*	17.0*	19.1*	20.3*	23.8*	24.5*	24.7*
Minerals and metals									
Crude steel ^d	Million metric tons.....	0.12*	0.30*	0.39*	0.48*	0.52*	0.54*	0.65*	0.76*
Rolled steel.....	Million metric tons.....	0.07*	0.19*	0.27*	0.33*	0.35*	0.36*	0.43*	0.48*
Refined copper.....	Thousand metric tons.....	3.8* ^e	14.0*	15.0*	18.3*	20.0*	20.6*	23.6*	24.0*
Lead.....	Thousand metric tons.....	5.1*	40.4*	40.9*	43.7*	51.0*	87.0*	87.8*	87.8*
Agriculture									
Grain ^f	Million metric tons.....	3.59 ^g	4.04	3.78	3.82	3.86	4.46	4.58	5.74
Ginned cotton.....	Thousand metric tons.....	20.4*	21.1*	7.9*	16.1*	13.1*	14.2*	12.6*	21.8
Wool (grease basis).....	Thousand metric tons.....	14.4*	21.0*	23.1*	22.8*	23.7*	25.4*	25.8*	25.8
Potatoes.....	Million metric tons.....	0.36*	0.48*	0.44*	0.36*	0.41*	0.50*	0.28*	0.42*
Cattle (beginning of year).....	Million head.....	1.61*	1.28*	1.45*	1.58*	1.58*	1.49*	1.47*	1.45*
Hogs (beginning of year).....	Million head.....	1.32*	2.27*	2.55*	2.33*	2.07*	2.10*	2.61*	2.41*
Meat ^b	Thousand metric tons.....	155	174	204	223	209	231	278	288
Manufactured items									
Mineral fertilizer (nutrients).....	Thousand metric tons.....	31*	124*	143*	164*	172*	296*	340*	339
Sulfuric acid.....	Thousand metric tons.....	19*	123*	192*	247*	269*	291*	318*	353*
Soda ash.....	Thousand metric tons.....	71*	128*	123*	171*	198*	216*	223*	226*
Cement.....	Million metric tons.....	0.81*	1.59*	1.75*	1.89*	2.20*	2.59*	2.68*	2.85*
Transportation and trade									
Railroad freight traffic.....	Billion ton-kilometers.....	4.12*	6.98*	7.45*	7.88*	8.57*	9.97*	10.8*	11.5*
Motor vehicle freight traffic.....	Billion ton-kilometers.....	0.74*	2.04*	2.32*	2.64*	2.72*	2.90*	3.80*	4.54*
Imports (f.o.b.).....	Billion US \$.....	0.25*	0.63*	0.67*	0.78*	0.93*	1.06*	1.18*	1.47*
Exports (f.o.b.).....	Billion US \$.....	0.24*	0.57*	0.66*	0.77*	0.83*	0.98*	1.18*	1.31*

^{*} An asterisk indicates that the data are unclassified.^a Converted at US purchasing power equivalents.^b Including the armed forces and the unemployed.^c Energy expressed in coal equivalents has a calorific value of 7,000 kilocalories per kilogram.^d Including an estimate for steel castings.^e Blister copper.^f Data are for barley, corn, oats, rice, rye, and wheat.^g Annual average for 1955-59.^h Data are carcass weight, bone-in basis, and are for beef, veal, pork, and mutton.

Approved For Release 2002/05/02 : CIA-RDP79S01091A000100020001-8

Table 40

Czechoslovakia: Selected Economic Data
1955 and 1960-66

	Unit of Measure	1955	1960	1961	1962	1963	1964	1965	1966
Aggregative data									
Gross national product ^a	Billion 1965 US \$.....	15.0*	20.6*	21.5*	21.8*	21.5*	21.7*	22.1*	23.1*
Index of industrial production.....	1960=100.....	64*	100*	106*	111*	108*	110*	116*	122*
Total population (midyear).....	Million persons.....	13.1*	13.7*	13.8*	13.9*	14.0*	14.1*	14.2*	14.2*
Labor force ^b (midyear).....	Million persons.....	6.30*	6.61*	6.63*	6.76*	6.84*	6.91*	6.97*	7.04*
Fuels and power									
Primary energy (coal equivalents ^c).....	Million metric tons.....	36.5*	50.9*	54.3*	57.1*	59.2*	60.1*	59.3*	58.8
Electric power (gross).....	Billion kilowatt-hours.....	15.0*	24.4*	27.0*	28.7*	29.9*	32.0*	34.2*	36.5*
Brown coal and lignite.....	Million metric tons.....	40.4*	57.9*	64.6*	68.8*	72.4*	74.5*	72.3*	72.4*
Natural gas.....	Billion cubic meters.....	0.17*	1.29*	1.26*	1.07*	1.00*	0.84*	0.76*	0.70
Minerals and metals									
Crude steel.....	Million metric tons.....	4.47*	6.77*	7.04*	7.64*	7.60*	8.38*	8.60*	9.13*
Rolled steel.....	Million metric tons.....	3.37*	5.11*	5.41*	5.83*	5.84*	6.46*	6.99*	7.37*
Pig iron.....	Million metric tons.....	2.98*	4.70*	4.97*	5.18*	5.25*	5.72*	5.87*	6.24*
Iron ore.....	Million metric tons.....	2.49*	3.12*	3.29*	3.48*	3.41*	2.85*	2.57*	2.26*
Manganese ore.....	Thousand metric tons.....	260*	154*	101*	83*	85*	84*	80*	94*
Primary aluminum.....	Thousand metric tons.....	24*	52*	53*	54*	56*	56*	56*	60*
Agriculture									
Grain ^d	Million metric tons.....	5.21*	5.74*	5.66*	5.69*	5.64*	5.26*	5.23*	5.98
Potatoes.....	Million metric tons.....	7.91*	5.09*	5.33*	5.00*	6.51*	7.66*	3.68*	5.70*
Cattle (beginning of year).....	Million head.....	4.04*	4.30*	4.39*	4.52*	4.51*	4.48*	4.44*	4.39*
Hogs (beginning of year).....	Million head.....	4.77*	5.69*	5.96*	5.90*	5.90*	5.84*	6.14*	5.54*
Meat ^e	Thousand metric tons.....	402	483	499	514	512	549	599	586
Manufactured items									
Electric motors ^f	Million kilowatts.....	1.18*	2.95*	3.40*	3.52*	3.90*	3.86*	4.58*	N.A.
Electric generators ^g	Million kilowatts.....	0.96*	1.39*	1.54*	1.34*	1.17*	1.32*	0.91*	N.A.
Television receivers.....	Thousand units.....	17*	263*	334*	307*	235*	240*	257*	288*
Metalcutting machine tools.....	Thousand units.....	18.5*	30.2*	31.3*	33.5*	27.2*	21.7*	24.3*	27.8*
Metallurgical equipment.....	Thousand metric tons.....	41.7*	105*	126*	134*	118*	125*	117*	115*
Chemical equipment.....	Thousand metric tons.....	31	57*	91*	95*	91*	86*	82*	90
Tractors.....	Thousand units.....	12.6*	32.5*	27.8*	31.5*	28.4*	29.7*	30.5*	28.2*
Passenger automobiles.....	Thousand units.....	12.5*	56.2*	58.8*	64.3*	56.5*	42.1*	77.7*	92.7*
Cement.....	Million metric tons.....	2.89*	5.05*	5.34*	5.71*	5.18*	5.49*	5.71*	6.15*
Transportation and trade									
Railroad freight traffic.....	Billion ton-kilometers.....	31.7*	47.4*	50.7*	52.2*	51.7*	55.4*	56.9*	57.5*
Motor vehicle freight traffic.....	Billion ton-kilometers.....	2.72*	5.11*	5.67*	6.06*	6.32*	6.62*	6.98*	7.33*
Imports (f.o.b.).....	Billion US \$.....	1.05*	1.82*	2.02*	2.07*	2.16*	2.43*	2.67*	2.74*
Exports (f.o.b.).....	Billion US \$.....	1.17*	1.93*	2.05*	2.19*	2.46*	2.58*	2.69*	2.85*

^a An asterisk indicates that the data are unclassified.^b Converted at US purchasing power equivalents.^c Including the armed forces and the unemployed.^d Energy expressed in coal equivalents has a calorific value of 7,000 kilocalories per kilogram.^e Data are for barley, corn, oats, rye, and wheat.^f Annual average for 1955-59.^g Data are carcass weight, bone-in basis, and are for beef, veal, pork, and mutton.^h Alternating current motors of 0.25 kilowatt and over.ⁱ Generators for steam and gas turbines only.

Approved For Release 2002/05/02 : CIA-RDP79S01091A000100020001-8

SECRET

COUNTRY TABLES—EAST GERMANY

Approved For Release 2002/05/02 : CIA-RDP79S01091A000100020001-8
 Table 41

East Germany: Selected Economic Data
 1955 and 1960–66

	Unit of Measure	1955	1960	1961	1962	1963	1964	1965	1966
Aggregative data									
Gross national product ^a	Billion 1965 US \$.....	17.9*	22.7*	23.4*	24.1*	24.6*	25.6*	26.6*	27.5*
Index of industrial production.....	1960=100.....	71*	100*	104*	109*	113*	117*	122*	126*
Total population (midyear).....	Million persons.....	17.8*	17.0*	16.9*	16.9*	16.9*	17.0*	17.0*	17.1*
Labor force ^b (midyear).....	Million persons.....	8.74*	8.58*	8.45*	8.38*	8.38*	8.39*	8.43*	8.42*
Fuels and power									
Primary energy (coal equivalents ^c).....	Million metric tons.....	65.6	73.6	77.2	80.2	82.4*	83.2*	81.7*	80.7
Electric power (gross).....	Billion kilowatt-hours.....	28.7*	40.3*	42.5*	45.1*	47.4*	51.0*	53.6*	56.4*
Brown coal and lignite.....	Million metric tons.....	201*	226*	237*	247*	254*	257*	251*	249*
Minerals and metals									
Crude steel.....	Million metric tons.....	2.84*	3.79*	3.91*	4.09*	4.09*	4.39*	4.39*	4.54*
Rolled steel.....	Million metric tons.....	1.88*	2.61*	2.70*	2.80*	2.81*	2.90*	2.99*	2.59*
Iron ore.....	Million metric tons.....	1.66*	1.64*	1.64*	1.64*	1.66*	1.63*	1.63*	1.65*
Refined copper.....	Thousand metric tons.....	33.3	39.2	38.8	39.5	40.0*	40.0*	40.0*	40.2*
Agriculture									
Grain ^d	Million metric tons.....	4.93	5.60	4.80	5.34	5.03	5.42	5.99	5.37
Cattle ^e	Million head.....	3.76 ^g	4.46 ^g	4.68 ^{g,h}	4.55*	4.51*	4.61*	4.68*	4.76*
Hogs ^f	Million head.....	9.03 ^g	8.28 ^g	8.32 ^g	8.86*	8.04*	9.29*	8.76*	8.88*
Meat ⁱ	Thousand metric tons.....	667	730	755	649	715	806	861	898
Fish catch.....	Thousand metric tons.....	69.0*	114*	130*	150*	185*	219*	229*	N.A.
Manufactured items									
Sulfuric acid.....	Thousand metric tons.....	592*	730*	819*	861*	919*	937*	985*	970
Synthetic ammonia (nitrogen content).....	Thousand metric tons.....	335*	392*	396*	404*	412*	418*	439*	460
Mineral fertilizer (nutrients).....	Million metric tons.....	1.85*	2.08*	2.09*	2.18*	2.29*	2.30*	2.41*	2.45
Passenger automobiles.....	Thousand units.....	22.2*	64.1*	69.6*	72.2*	84.3*	93.1*	103*	112*
Cement.....	Million metric tons.....	2.97*	5.03*	5.28*	5.43*	5.46*	5.77*	6.09*	6.45*
Transportation and trade									
Railroad freight traffic.....	Billion ton-kilometers.....	25.2*	32.9*	34.7*	37.4*	37.6*	39.1*	38.9*	38.6*
Motor vehicle freight traffic.....	Billion ton-kilometers.....	3.19*	4.98*	5.27*	5.65*	6.20*	6.65*	7.21*	7.78*
Imports (f.o.b.).....	Billion US \$.....	1.17*	2.19*	2.24*	2.40*	2.33*	2.63*	2.80*	3.19*
Exports (f.o.b.).....	Billion US \$.....	1.28*	2.21*	2.28*	2.38*	2.71*	2.93*	3.07*	3.24*

* An asterisk indicates that the data are unclassified.

^a Converted at US purchasing power equivalents.

^b Including the armed forces and the unemployed.

^c Energy expressed in coal equivalents has a calorific value of 7,000 kilocalories per kilogram.

^d Data are for barley, oats, rye, wheat, and miscellaneous grains.

^e Annual average for 1955–59.

^f Unless otherwise indicated, data are as of 30 November of the previous year.

^g Data are as of 3 December of the previous year.

^h Data are as of 28 December of the previous year.

ⁱ Data are carcass weight, bone-in basis, and are for beef, veal, pork, and mutton.

Approved For Release 2002/05/02 : CIA-RDP79S01091A000100020001-8

Table 42

Hungary: Selected Economic Data
1955 and 1960-66

	Unit of Measure	1955	1960	1961	1962	1963	1964	1965	1966
Aggregative data									
Gross national product ^a	Billion 1965 US \$.....	7.3*	9.0*	9.3*	9.9*	10.4*	11.1*	11.1*	11.6*
Index of industrial production.....	1960=100.....	77*	100*	110*	119*	127*	138*	144*	152*
Total population (midyear).....	Million persons.....	9.8*	10.0*	10.0*	10.1*	10.1*	10.1*	10.1*	10.2*
Labor force ^b (midyear).....	Million persons.....	4.62*	4.89*	4.90*	4.93*	4.96*	4.98*	5.01*	5.04*
Fuels and power									
Primary energy (coal equivalents ^c).....	Million metric tons.....	13.9*	14.8*	15.8*	16.2*	17.4*	18.0*	18.3*	18.3*
Electric power (gross).....	Billion kilowatt-hours.....	5.43*	7.62*	8.38*	9.12*	9.66*	10.6*	11.2*	11.9*
Crude oil.....	Million metric tons.....	1.60*	1.22*	1.46*	1.64*	1.76*	1.80*	1.80*	1.70*
Brown coal and lignite.....	Million metric tons.....	19.6*	23.7*	25.1*	25.3*	26.8*	27.4*	27.1*	26.0*
Natural gas.....	Billion cubic meters.....	0.54*	0.34*	0.32*	0.34*	0.61*	0.78*	1.11*	1.55*
Minerals and metals									
Crude steel.....	Million metric tons.....	1.63*	1.89*	2.05*	2.33*	2.37*	2.36*	2.52*	2.65*
Rolled steel.....	Million metric tons.....	0.88*	1.23*	1.45*	1.61*	1.63*	1.65*	1.72*	1.74*
Manganese ore.....	Thousand metric tons.....	130*	123*	125*	129*	152*	171*	213*	207*
Primary aluminum.....	Thousand metric tons.....	37*	50*	51*	53*	55*	57*	58*	60*
Bauxite.....	Million metric tons.....	1.24*	1.19*	1.37*	1.47*	1.36*	1.48*	1.48*	1.43*
Agriculture									
Grain ^d	Million metric tons.....	6.37*	6.86*	6.11*	6.73*	6.31*	6.75*	7.28*	7.35
Potatoes.....	Million metric tons.....	2.47*	2.66*	1.63*	1.88*	2.03*	1.65*	1.48*	2.43*
Cattle ^e	Million head.....	2.13*	1.97*	1.96*	1.99*	1.91*	1.88*	1.96*	1.97*
Hogs ^f	Million head.....	5.82*	5.36*	5.92*	6.41*	5.43*	6.36*	6.96*	5.80*
Meat ^g	Thousand metric tons.....	314	430*	448*	460*	456*	433*	466*	457
Manufactured items									
Woven cotton fabrics ^h	Million square meters.....	234*	239*	255*	272*	253*	304*	324*	325*
Sulfuric acid.....	Thousand metric tons.....	144*	178*	200*	224*	283*	340*	394*	393
Mineral fertilizer (nutrients).....	Thousand metric tons.....	41*	102*	124*	146*	168*	192*	265*	295
Tractors.....	Thousands units.....	4.7*	2.6*	2.5*	2.6*	3.1*	3.0*	3.0*	3.3*
Cement.....	Million metric tons.....	1.18*	1.57*	1.60*	1.73*	1.80*	2.26*	2.38*	2.60*
Transportation and trade									
Railroad freight traffic ⁱ	Billion ton-kilometers.....	8.8*	13.3*	13.9*	14.6*	15.4*	17.0*	17.3*	17.9*
Motor vehicle freight traffic.....	Billion ton-kilometers.....	0.95*	1.58*	1.69*	1.85*	2.18*	2.40*	2.63*	2.98*
Imports (c.i.f.).....	Billion US \$.....	0.55*	0.98*	1.03*	1.15*	1.31*	1.49*	1.52*	1.57*
Exports (f.o.b.).....	Billion US \$.....	0.60*	0.87*	1.03*	1.10*	1.21*	1.35*	1.51*	1.59*

^a An asterisk indicates that the data are unclassified.^b Converted at US purchasing power equivalents.^c Including the armed forces and the unemployed.^d Energy expressed in coal equivalents has a calorific value of 7,000 kilocalories per kilogram.^e Data are for barley, corn, oats, rice, rye, and wheat.^f Annual average for 1955-59.^g Data are as of 1 March of the stated year.^h Data are carcass weight, bone-in basis, and are for beef, veal, pork, mutton, lamb, goat, and horsemeat, and include live exports.ⁱ Fabrics after undergoing finishing processes.^j Including performance by railroads owned jointly by Hungary and Austria.

Approved For Release 2002/05/02 : CIA-RDP79S01091A000100020001-8

Table 43

Poland: Selected Economic Data
1955 and 1960-66

	Unit of Measure	1955	1960	1961	1962	1963	1964	1965	1966
Aggregate data									
Gross national product ^a	Billion 1965 US \$.....	18.8*	23.9*	26.1*	25.8*	27.3*	28.8*	30.8*	32.3*
Index of industrial production.....	1960=100.....	68*	100*	110*	118*	125*	137*	151*	161*
Total population (midyear).....	Million persons.....	27.2*	29.6*	30.0*	30.3*	30.7*	31.2*	31.5*	31.7*
Labor force ^b (midyear).....	Million persons.....	13.6*	14.2*	14.3*	14.5*	14.7*	15.0*	15.2*	15.6*
Fuels and power									
Primary energy (coal equivalents ^c)	Million metric tons.....	83.8*	93.5*	95.8*	98.8*	103*	109*	111*	114
Electric power (gross)	Billion kilowatt-hours.....	17.8*	29.3*	32.2*	35.4*	37.0*	40.6*	43.8*	47.4*
Hard coal	Million metric tons.....	94.5*	104*	107*	110*	113*	117*	119*	122*
Natural gas	Billion cubic meters.....	0.39*	0.54*	0.72*	0.75*	0.94*	1.18*	1.28*	1.30
Metallurgical coke	Million metric tons.....	6.13*	7.71*	7.52*	7.92*	8.36*	8.40*	8.93*	9.11*
Minerals and metals									
Crude steel	Million metric tons.....	4.43*	6.68*	7.23*	7.63*	8.00*	8.57*	9.09*	9.85*
Rolled steel	Million metric tons.....	2.92*	4.42*	4.82*	5.24*	5.46*	5.71*	6.13*	7.12*
Pig iron	Million metric tons.....	2.92*	4.25*	4.43*	4.93*	4.99*	5.27*	5.36*	5.52*
Iron ore	Million metric tons.....	1.70*	2.18*	2.39*	2.44*	2.61*	2.68*	2.86*	3.05*
Primary aluminum	Thousand metric tons.....	20*	26*	48*	48*	47*	48*	47*	55*
Lead	Thousand metric tons.....	34.2*	39.7*	39.8*	40.7*	38.9*	41.5*	41.4*	43.5*
Refined zinc	Thousand metric tons.....	1.56*	1.76*	1.82*	1.81*	1.81*	1.87*	1.90*	1.93*
Agriculture									
Grain ^d	Million metric tons.....	13.2 ^e	13.1	14.3	13.0	13.5	13.0	14.8	14.7
Potatoes	Million metric tons.....	27.0*	36.0	43.4	36.1	42.6	45.5	40.9	44.3
Cattle ^f	Million head.....	7.91*	8.70*	9.17*	9.59*	9.84*	9.94*	9.95*	10.4*
Hogs ^f	Million head.....	10.9*	12.6*	13.4*	13.6*	11.6*	12.9*	13.8*	14.2*
Meat ^g	Million metric tons.....	0.89	1.15	1.28	1.28	1.19	1.23	1.33	1.38
Fish catch ^h	Thousand metric tons.....	107*	168*	169*	164*	210*	244*	280*	314*
Manufactured items									
Woven woolen fabrics ⁱ	Million linear meters.....	76*	79*	78*	83*	84*	90*	91*	91*
Sulfuric acid	Million metric tons.....	0.45*	0.68*	0.79*	0.85*	0.89*	1.00*	1.06*	1.14*
Mineral fertilizer (nutrients)	Thousands metric tons.....	286*	477*	517*	573*	600*	673*	739*	829*
Tractors	Thousands units.....	8.1*	7.7*	10.6*	12.6*	17.0*	19.2*	21.5*	24.6*
Trucks and buses	Thousands units.....	12.5*	24.0*	24.5*	28.7*	34.2*	34.3*	34.1*	37.8*
Cement	Million metric tons.....	3.81*	6.60*	7.36*	7.54*	7.67*	8.76*	9.57*	10.0*
Transportation and trade									
Railroad freight traffic	Billion ton-kilometers.....	52.0*	66.5*	69.7*	72.7*	74.4*	79.1*	81.0*	84.0*
Motor vehicle freight traffic	Billion ton-kilometers.....	3.70*	2.06*	2.27*	2.63*	3.05*	3.36*	3.68*	4.49*
Imports (f.o.b.)	Billion US \$.....	0.93*	1.49*	1.69*	1.89*	1.98*	2.07*	2.34*	2.49*
Exports (f.o.b.)	Billion US \$.....	0.92*	1.33*	1.50*	1.65*	1.77*	2.10*	2.23*	2.27*

^a An asterisk indicates that the data are unclassified.^b Converted at US purchasing power equivalents.^c Including the armed forces and the unemployed.^d Energy expressed in coal equivalents has a calorific value of 7,000 kilocalories per kilogram.^e Data are for barley, oats, rye, and wheat.^f Annual average for 1955-59.^g Data are as of 30 June of the stated year.^h Data are carcass weight, bone-in basis, and are for beef, veal, pork, mutton, horsemeat, and edible offal.ⁱ Salt water catch only.^j Fabrics after undergoing finishing processes.

Table 44

Romania: Selected Economic Data
1955 and 1960-66

	Unit of Measure	1955	1960	1961	1962	1963	1964	1965	1966
Aggregative data									
Gross national product *	Billion 1965 US \$.....	9.4*	11.2*	12.0*	12.1*	12.6*	13.7*	14.8*	15.9*
Index of industrial production.....	1960=100.....	64*	100*	113*	125*	136*	156*	178*	198*
Total population (midyear).....	Million persons.....	17.3*	18.4*	18.6*	18.7*	18.8*	18.9*	19.0*	19.1*
Labor force ^b (midyear).....	Million persons.....	10.4*	10.8*	10.9*	11.0*	11.1*	11.2*	11.3*	11.4*
Fuels and power									
Primary energy (coal equivalents ^c)	Million metric tons.....	26.7*	34.2*	35.6*	39.1*	41.6*	43.7*	45.6*	48.9
Electric power (gross)	Billion kilowatt-hours.....	4.34*	7.65*	8.66*	10.1*	11.7*	13.8*	17.2*	20.8*
Brown coal and lignite	Million metric tons.....	2.8*	3.7*	3.8*	4.3*	4.6*	5.2*	6.0*	6.6*
Crude oil	Million metric tons.....	10.6*	11.5*	11.6*	11.9*	12.2*	12.4*	12.6*	12.8*
Natural gas ^d	Billion cubic meters.....	6.17*	10.1*	10.9*	12.9*	14.3*	15.5*	17.3*	18.6*
Petroleum products	Million metric tons.....	10.1	11.0	11.3	11.6	11.7	11.8	11.9	
Minerals and metals									
Crude steel	Million metric tons.....	0.77*	1.81*	2.13*	2.45*	2.70*	3.04*	3.42*	3.67*
Rolled steel	Million metric tons.....	0.50*	1.25*	1.52*	1.68*	1.92*	2.06*	2.35*	2.59*
Iron ore	Million metric tons.....	0.64*	1.46*	1.74*	1.74*	2.29*	1.93*	2.48*	2.66*
Agriculture									
Grain *	Million metric tons.....	8.04	8.58	9.32	8.57	9.14	9.68	10.7	12.1
Potatoes	Million metric tons.....	2.61*	3.01*	2.88*	2.60*	2.69*	2.62*	2.20*	3.34*
Cattle (beginning of year)	Million head.....	4.63*	4.45*	4.53*	4.71*	4.57*	4.64*	4.76*	4.94*
Hogs (beginning of year)	Million head.....	4.37*	4.30*	4.30*	4.66*	4.52*	4.66*	6.03*	5.36*
Wool (grease basis)	Thousands metric tons.....	20.7*	21.8*	23.0*	23.0*	22.6*	24.8*	25.4*	26.0
Meat *	Thousands metric tons.....	361	414	426	465	365	430	462	471
Manufactured items									
Grain combines	Thousands units.....	0*	5.50*	6.13*	5.81*	3.66*	3.07*	2.01*	2.20*
Tractors	Thousands units.....	3.5*	17.1*	20.0*	21.5*	13.3*	16.0*	15.8*	18.5*
Cement	Million metric tons.....	1.94*	3.05*	3.31*	3.49*	4.37*	4.75*	5.41*	5.89*
Transportation and trade									
Railroad freight traffic	Billion ton-kilometers.....	14.7*	19.8*	22.2*	24.4*	26.8*	29.4*	31.0*	33.2*
Motor vehicle freight traffic	Billion ton-kilometers.....	1.20*	1.60*	1.91*	2.43*	2.78*	3.15*	3.27*	3.95*
Imports (f.o.b.)	Billion US \$.....	0.46*	0.65*	0.81*	0.94*	1.02*	1.17*	1.08*	1.21*
Exports (f.o.b.)	Billion US \$.....	0.42*	0.72*	0.79*	0.82*	0.92*	1.00*	1.10*	1.19*

* An asterisk indicates that the data are unclassified.

^a Converted at US purchasing power equivalents.^b Including the armed forces and the unemployed.^c Energy expressed in coal equivalents has a calorific value of 7,000 kilocalories per kilogram.^d Including methane (dry) gas and wet gas from oilfields.

* Data are for barley, corn, oats, rice, rye, and wheat.

Annual average for 1955-59.

* Data are carcass weight, bone-in basis, and are for beef, veal, pork, mutton, and goat.

Table 45
Communist China: Selected Economic Data
1955 and 1960-66

	Unit of Measure	1955	1960	1961	1962	1963	1964	1965	1966
Aggregative data									
Gross national product *	Billion 1965 US \$.....	59	77	64	66	69	74	77	78
Index of industrial production b	1960=100.....	43*	100*	68*	58*	64*	72*	72*	83*
Total population (midyear)	Million persons.....	611*	686*	698*	709*	723*	738*	755*	772*
Labor force c (midyear)	Million persons.....	273*	307	305	306	314	321	328	335
Agricultural labor force (midyear).	Million persons	234*	254	257	262	269	275	280	286
Fuels and power	Primary energy (coal equivalents d)	Million metric tons.....	94	303	202	177	190	205	214
Electric power (gross).....	Billion kilowatt-hours.....	12.3*	47*	31*	30*	33*	36*	40	44
Hard coal e	Million metric tons.....	98*	330	240	210	215	220	230	240
Crude oil (natural and synthetic)	Million metric tons.....	0.97*	4.60	4.50	5.00	5.80	6.90	7.90	10.00
Petroleum products	Million metric tons.....	1.2	4.7	4.0	4.5	5.3	6.3	7.2	9.0
Minerals and metals	Crude steel	Million metric tons	2.85*	18.45*	8	8	9	10	11
	Pig iron	Million metric tons	3.87*	27.5*	9.0	9.0	10.0	11.0	12.0
	Iron ore	Million metric tons	9.6*	56.4	28.6	18.4	20.4	22.5	24.8
Manganese ore	Thousand metric tons	196	708	228	242	281	372	312	375
Tungsten ore (60 percent WO ₃ basis)	Thousand metric tons.....	20	20	19	17	17	10	10	10
Primary aluminum.....	Thousand metric tons.....	10	80	80	80	80	80	100	120
Agriculture	Grain f	Million metric tons	180 ^h	160 to 165	160 to 165	175 to 180	170 to 185	180 to 190	185 to 195
	Ginned cotton	Million metric tons	1.52	1.25	0.98	0.75	0.80	1.00	1.00
Manufactured items	Tractors	Thousands units	0*	11.3	7.6	8.3	10.0	12.3	15.0
	Trucks and buses.....	Thousands units	Negl.	17.4	2.7	8.0	13.7	17.7	28.0
Sulfuric acid	Million metric tons	0.38*	1.35*	N.A.	1.10	1.50	2.00	N.A.	N.A.
Chemical fertilizer i	Million metric tons	0.4	2.5	1.4	2.1	2.9	3.5	4.5	5.5
Nutrients	Thousands metric tons	85	500	280	410	570	680	880	1,080
Cement	Million metric tons	4*	N.A.	5	6	7	8	9	11
Trade	Imports (f.o.b.)	Million US \$.....	1,685	2,025	1,490	1,150	1,200	1,470	1,860
	Exports (f.o.b.)	Million US \$.....	1,355	1,945	1,520	1,560	1,725	1,905	2,155

* An asterisk indicates that the data are unclassified.

** Converted at US purchasing power equivalents.

b Estimates of this Office computed by applying value-added weights to data for commodity production.

c Data exclude the armed forces but include the unemployed.

d Energy expressed in coal equivalents has a calorific value of 7,000 kilocalories per kilogram.

e Including a negligible amount of brown coal.

f Including 13.4 million metric tons of pig iron made in "small blast furnaces," of which 6.5 million metric tons were usable for steelmaking.

g Data are for wheat, rye, barley, oats, corn, and rice, and also include kaoliang, broad beans, and field peas. Tubers are included on a grain equivalent basis of 4 metric tons of tubers to 1 metric ton of grain.

h Annual average for 1957-59.

i Data are in terms of product weight containing 20 percent nitrogen (N), 18.7 percent phosphoric acid (P₂O₅), and 40 percent potassium oxide (K₂O).

Table 46

North Korea: Selected Economic Data
1955 and 1960-66

	Unit of Measure	1955	1960	1961	1962	1963	1964	1965	1966
Aggregative data									
Gross national product *	Billion 1965 US \$.....	1.0	2.0	2.2	2.3	2.4	2.6	2.7	N.A.
Gross industrial production.....	1960 = 100.....	22*	100*	114*	137*	148*	173*	198*	N.A.*
Total population (midyear).....	Million persons.....	8.9*	10.6*	11.0*	11.3*	11.6*	12.0*	12.3*	12.6*
Labor force ^b (midyear).....	Million persons.....	3.5	4.1	4.2	4.4	4.6	4.7	4.8	4.9
Fuels and power	Primary energy (coal equivalents ^c).....	4.3	14.0*	15.6*	17.6*	18.4*	19.2*	21.5*	21.1
Electric power (gross).....	Billion kilowatt-hours.....	3.14*	9.14*	10.0*	11.4*	11.8*	12.5*	13.4*	12.5
Metallurgical coke.....	Million metric tons.....	0.21*	0.82*	0.82*	1.17*	1.20*	1.20*	N.A.	N.A.
Hard coal.....	Million metric tons.....	1.9*	6.8*	7.6*	8.6*	9.2*	9.3*	12.4	14.0
Minerals and metals	Crude steel.....	0.14*	0.64*	0.78*	1.05*	1.02*	1.13*	1.23*	1.30
	Iron ore.....	0.14*	3.11*	3.54*	3.34*	3.86*	4.00* ^d	4.96* ^e	5.00*
	Tungsten ore ^f	1.86*	3.00*	3.10*	3.90*	4.00	4.20*	N.A.	N.A.
	Lead.....	9.4	34	40*	43*	47*	51*	54*	57*
	Refined zinc.....	0*	55*	62*	66*	71*	75*	80*	84*
Agriculture	Grain ^g	2.12*	2.68	2.94	3.14	N.A.	N.A.	N.A.	N.A.
	Rice (rough, or paddy).....	1.24*	1.51	1.53	1.75	1.55	1.62	N.A.	N.A.
	Cattle (beginning of year).....	N.A.	N.A.	0.67*	N.A.	0.68*	0.68*	0.70*	N.A.
	Hogs (beginning of year).....	0.70	N.A.	1.12*	1.40*	1.50*	1.14*	1.44*	N.A.
	Fish catch.....	313*	465*	595*	N.A.	640*	770*	785*	N.A.
Manufactured items	Metalcutting machine tools.....	0.32*	2.20*	2.60*	3.36*	3.33*	3.20*	4.75*	5.25*
	Turbines.....	N.A.	14*	N.A.	40	50	50	65	N.A.
	Sulfuric acid.....	28*	255*	273*	316*	321*	N.A.	N.A.	N.A.
	Synthetic ammonia (nitrogen content).....	6	111	115	136	136	N.A.	N.A.	N.A.
Mineral fertilizer (nutrients).....	Thousand metric tons.....	17	133	157	171	184	165	157	N.A.
Cement.....	Million metric tons.....	0.36*	2.28*	2.26*	2.38*	2.53*	2.61*	2.40*	2.50*
Transportation and trade	Railroad freight traffic.....	3.79*	9.10*	9.82*	9.86*	10.40*	10.53*	11.00	N.A.
	Billion ton-kilometers.....	138*	532*	565*	640*	670*	729*	765	N.A.
	Motor vehicle freight traffic.....	60	168	215	224	220	203	219	N.A.
	Imports (f.o.b.).....	45	152	157	178	196	200	208	N.A.
	Exports (f.o.b.).....								

* An asterisk indicates that the data are unclassified.
 * Converted at US purchasing power equivalents.
^b Data exclude the armed forces but include the unemployed.
^c Energy expressed in coal equivalents has a calorific value of 7,000 kilocalories per kilogram.
^d Plan data.

^e Based on an announced increase for 1965 of 24 percent applied to 1964 plan data.

^f Tungsten trioxide (60 percent WO₃ basis).

^g Data are for barley, corn, oats, rice, wheat, buckwheat, millet, beans, and peas.

^h Annual average for 1955-59.

Table 47

North Vietnam: Selected Economic Data
1955 and 1960-66

	Unit of Measure	1955	1960	1961	1962	1963	1964	1965	1966
Aggregative data									
Gross industrial production.....	1960=100.....	21*	100*	113*	143*	154*	170*	184*	N.A.*
Million persons.....	14.9*	16.0*	16.3*	16.6*	16.9*	17.3*	17.7*	18.1*	
Total population (midyear).....	7.4	8.2	8.4	8.6	8.9	9.2	9.4	9.7	
Labor force * (midyear).....									
Fuels and power									
Primary energy (coal equivalents ^b)	Million metric tons.....	0.6	2.4	2.6	3.2	3.1	3.2	3.7	3.8
Electric power (gross)	Million kilowatt-hours.....	50*	260*	300*	370*	460*	550*	600*	550
Minerals and metals									
Iron ore.....	Million metric tons.....	N.A.	0.02*	0.02*	0.03*	0.07*	0.25	0.40	0.30
Chromite *	Thousand metric tons.....	0	19.2*	29.5*	32.6*	30.3*	29.0	32.0 ^d	32.0
Pig iron.....	Thousand metric tons.....	0*	10*	10*	12*	15*	120	200	150
Agriculture									
Grain *	Million metric tons.....	4.49 ^f	4.43*	4.93*	4.82*	4.46*	4.59*	4.79*	N.A.
Rice (rough, or paddy)	Million metric tons.....	4.28 ^f	4.21*	4.65*	4.54*	4.24*	4.31*	4.51*	4.20
Sweet potatoes and manioc	Million metric tons.....	0.70	0.92*	1.71*	1.74*	1.68*	2.03*	1.18*	N.A.
Ginned cotton	Thousand metric tons.....	0.9	1.5*	2.0*	1.9*	2.0*	2.0	N.A.	N.A.
Cattle ^g (Beginning of year)	Million head.....	1.84*	2.40*	2.38*	2.23*	2.27*	2.30*	2.38*	N.A.
Hogs (Beginning of year)	Million head.....	2.14*	3.63*	3.75*	3.74*	4.24*	4.21*	4.48*	4.69*
Fish catch.....	Thousand metric tons.....	96	167	163	185	N.A.	N.A.	N.A.	N.A.
Manufactured items									
Metalcutting machine tools	Thousand units.....	0*	0.65*	1.03*	1.20*	0.54*	1.04*	0.50*	N.A.*
Cement	Thousand metric tons.....	8*	408*	458*	462*	495*	648*	660*	665*
Transportation and trade									
Railroad freight traffic.....	Million ton-kilometers.....	40*	700*	730*	700*	850*	930*	N.A.	N.A.
Motor vehicle freight traffic.....	Million ton-kilometers.....	4*	108*	132*	148*	154*	179*	N.A.	N.A.
Imports (f.o.b.).....	Million US \$.....	74*	128	144	141	156	132	195	N.A.
Exports (f.o.b.).....	Million US \$.....	7*	80	80	98	97	108	102	N.A.

^{*} An asterisk indicates that the data are unclassified.^a Data exclude the armed forces but include the unemployed.^b Energy expressed in coal equivalents has a calorific value of 7,000 kilocalories per kilogram.^c Data are for the estimated chromic oxide (Cr₂O₃) content of the ores mined.^d Based on plan data.^e Corn and rice only.^f Annual average for 1955-59^g Including buffaloes.

Table 48
Albania: Selected Economic Data
1955 and 1960-66

	Unit of Measure	1955	1960	1961	1962	1963	1964	1965	1966
Aggregative data									
Gross industrial production.....	1960=100.....	46*	100*	107*	113*	121*	130*	138*	152*
Total population (midyear).....	Million persons.....	1.4*	1.6*	1.7*	1.7*	1.8*	1.8*	1.9*	1.9*
Labor force ^b (midyear).....	Million persons.....	0.68*	0.73*	0.75*	0.76*	0.78*	0.80*	0.82*	0.84*
Fuels and power.....	Million metric tons.....	0.4*	1.1*	1.2*	1.3*	1.2*	1.2*	1.4	1.4
Primary energy (coal equivalents ^a).....	Billion kilowatt-hours.....	0.08*	0.19*	0.23*	0.24*	0.26*	0.29*	0.32	0.40*
Electric power (gross).....	Million metric tons.....	0.2*	0.3*	0.3*	0.3*	0.3*	0.3*	0.3*	0.4*
Brown coal and lignite.....	Thousand metric tons.....	208*	728*	771*	785*	751*	764*	810	830
Crude oil.....	Thousand metric tons.....	54.9	130*	105*	113*	132*	138*	140*	136*
Minerals and metals.....	Thousand metric tons.....	0.9*	0.9*	1.3*	1.9*	2.0*	2.2*	4.7	4.9
Chromite ^d	Million metric tons.....	0*	0.26*	0.36*	0.42*	0.6*	0.34*	0.39*	N.A.
Agriculture.....	Million metric tons.....	0.34*	0.22*	0.28*	0.31*	0.29*	0.33*	0.33*	0.38
Grain ^e	Thousand metric tons.....	4.1*	5.4*	6.1*	6.2*	7.7*	7.7*	9.0	9.0
Ginned cotton.....	Million metric tons.....	0.03*	0.02*	0.03*	0.02*	0.02*	0.03*	0.02	0.10
Potatoes.....	Thousand head.....	430*	430*	430*	420*	410*	410*	420*	420
Cattle ^f (beginning of year).....	Thousand head.....	80*	120*	130*	130*	110*	110*	150*	140
Hogs (beginning of year).....	Thousand metric tons.....	2.6	2.2	2.4	2.4	2.4	2.5	2.5	2.5
Manufactured items.....	Thousand metric tons.....	4.5*	73*	120*	120*	130*	128*	N.A.	138*
Cement.....	Transportation and trade.....								
Railroad freight traffic.....	Million ton-kilometers.....	20*	50*	80*	80*	60*	90*	100*	120*
Motor vehicle freight traffic.....	Million ton-kilometers.....	93*	328*	378*	397*	388*	423*	467*	514*
Imports (f.o.b.).....	Million US \$.....	43*	81*	72*	65*	71*	98*	105*	N.A.
Exports (f.o.b.).....	Million US \$.....	13*	49*	48*	41*	48*	59*	63*	N.A.

* An asterisk indicates that the data are unclassified.

^a Estimated.
^b Including the armed forces and the unemployed.

^c Energy expressed in coal equivalents has a calorific value of 7,000 kilocalories per kilogram.

^d Data are for the estimated chromic oxide (Cr_2O_3) content of the ores mined.
^e Iron-nickel ore that is mined for its nickel content.

^f Annual average for 1955-59.
^g Including buffaloes.

Table 49
Cuba: Selected Economic Data
1955 and 1960–66

	Unit of Measure	1955	1960	1961	1962	1963	1964	1965	1966
Aggregative data									
Gross domestic product.....	Billion 1957 US \$.....	2.35	2.92	3.03	2.82	2.65	2.83	3.05	2.90
Total population (midyear).....	Million persons.....	6.1*	6.7*	6.8*	6.9*	7.0*	7.1*	7.3*	7.4*
Fuels and power									
Electric power (gross).....	Billion kilowatt-hours.....	1.87	2.98*	3.00*	2.97*	3.03*	3.18	3.38	3.58
Minerals and metals									
Crude steel.....	Thousand metric tons.....	N.A.	N.A.	110	60	60	50	30	30
Manganese ore.....	258* ^a	16* ^b	89	79	81*	85	120	115	
Refined nickel ^c	13.7*	14.7	17.9	22.3	19.6*	22.2*	28.9	26.0	
Chromite ^d	27.8*	10.0* ^b	14.2	50.5	50.3	32.8	43.2	33.0	
Agriculture									
Grain ^e	380 ^f	480*	400*	370*	380*	220	120	140	
Rice (rough, or paddy).....	215 ^f	270*	200*	210*	200*	120	60	85	
Potatoes.....	130	90*	80*	90*	80*	90	100	120	
Cattle (beginning of year).....	4.45*	5.76*	5.78*	5.80*	6.00	6.18	N.A.	N.A.	
Fish catch.....	12.8*	31.2*	30.5*	35.0*	35.6*	36.3*	40.3*		
Milk.....	735*	742*	760*	660*	660*	780	780	950	
Sugar ^g	4.53*	5.86*	6.77*	4.82*	3.82*	4.40	6.05	4.45	
Tobacco.....	42.0*	52.2*	47.2*	45.4*	42.0	38.0	38.0	N.A.	
Molasses.....	2.3*	1.6*	1.8*	1.3*	1.1	1.3	2.2	1.2	
Green coffee.....	55.8	42.0*	48.0*	50.0*	35.0*	32.0	25.0	30.0	
Ginned cotton.....	0*	7.2*	4.7*	3.6*	3.5*	1.0	0.7	0.7	
Manufactured items									
Rubber tires.....	Thousand units.....	101	341	361	391	363	450	197	280
Cement.....	Thousand metric tons.....	424*	813*	870*	780*	810*	805	800	750
Trade									
Imports (c.i.f.).....	Million US \$.....	633*	550*	702*	747*	831*	1,015	865	865
Exports (f.o.b.).....	Million US \$.....	611*	618*	625*	521*	545*	715	685	600

^{*} An asterisk indicates that the data are undesignated.^a Exports.^b US imports.^c Nickel content of oxide and sulfides.^d Data are for the estimated chromic oxide (Cr_2O_3) content of the ores mined.^e Corn and rice only.^f Annual average for 1955–59.^g Cane sugar only.

Table 50
Mongolia: Selected Economic Data
1955 and 1960-66

Unit of Measure	1955	1960	1961	1962	1963	1964	1965	1966
Aggregative data								
Gross industrial production	1960=100	43*	100*	120*	136*	144*	154*	165*
Total population (mid-year)	Million persons	0.8*	1.0*	1.0*	1.0*	1.1*	1.1*	1.1*
Fuels and power								
Electric power (gross)	Million kilowatt-hours	35.1	106.4*	156.0*	174.2*	211.7*	223.7*	242.0*
Coal	Million metric tons	0.33*	0.62*	0.75*	0.86*	0.85*	0.62*	0.99*
Diesel fuel	Thousand metric tons	N.A.	7.0*	7.2*	7.1*	7.6*	8.2*	6.6*
Petroleum	Thousand metric tons	N.A.	28.6*	26.1*	22.6*	19.3*	18.0*	15.9*
Gasoline	Thousand metric tons	N.A.	17.8*	17.4*	17.9*	18.2*	16.5*	17.0*
Agriculture								
Grain *	Thousand metric tons	73.9* ^b	256*	126*	326*	320*	371*	354*
Livestock	Million head	23.1*	20.7*	20.4*	21.0*	22.4*	22.3*	23.8*
Fresh butter *	Thousand metric tons	4.9*	4.8*	4.4*	3.9*	3.9*	4.2*	4.1*
Minerals and metals								
Tungsten ore ^d	Metric tons	300	300*	300*	570*	570*	N.A.	600*
Manufactured items								
Hides and skins	Million units	N.A.	0.92*	1.39*	2.17*	1.73*	2.09*	N.A.
Bricks	Million units	N.A.	77.5*	66.9*	61.0*	62.5*	38.8*	N.A.
Leather footwear	Million pairs	N.A.	0.90*	1.06*	1.19*	1.31*	1.42*	47.3*
Transportation and trade								
Railroad freight traffic	Billion ton-kilometers	N.A.	3.0*	3.1	1.9	1.3	0.87	N.A.
Imports (f.o.b.)	Million US \$	N.A.	121	137	153	147	176	N.A.
Exports (f.o.b.)	Million US \$	N.A.	73	76	81	76	80	N.A.

* An asterisk indicates that the data are unclassified.

^a Data are for barley, oats, wheat, and miscellaneous grain.

^b Annual average for 1955-59.

^c Excluding butter prepared by the self-employed for their own use.

^d Tungsten concentrates, 60 percent tungsten trioxide (WO₃) basis.

SECRET

Table 51

Yugoslavia: Selected Economic Data
1955 and 1960-66

	Unit of Measure	1955	1960	1961	1962	1963	1964	1965	1966
Aggregative data									
Index of industrial production.....	1960=100.....	55*	100*	107*	115*	133*	154*	166*	173*
Million persons.....	17.5*	18.4*	18.6*	18.8*	19.1*	19.3*	19.5*	19.7*	
Million persons.....	8.01*	8.32*	8.38*	8.49*	8.62*	8.75*	8.88*	8.99*	
Fuels and power	Primary energy (coal equivalents) ^b	Million metric tons.....	8.1*	12.4*	13.4*	13.8*	15.3*	16.6*	17.2*
Electric power (gross).....	Billion kilowatt-hours.....	4.34*	8.96*	9.92*	11.3*	13.5*	14.2*	15.5*	17.0*
Crude oil.....	Million metric tons.....	0.26*	0.94*	1.34*	1.52*	1.61*	1.80*	2.06*	2.22*
Natural gas.....	Million cubic meters.....	55*	53*	69*	95*	191*	274*	330*	402*
Metallurgical coke.....	Million metric tons.....	0.73*	1.08*	1.10*	1.11*	1.09*	1.16*	1.25*	1.21*
Minerals and metals	Million metric tons.....	0.80*	1.44*	1.53*	1.60*	1.59*	1.67*	1.77*	1.86*
Crude steel.....	Million metric tons.....	0.49*	0.97*	1.01*	1.06*	1.15*	1.20*	1.19*	1.23*
Rolled steel.....	Million metric tons.....	1.40*	2.20*	2.18*	2.19*	2.30*	2.31*	2.50*	2.49*
Iron ore.....	Million metric tons.....	24.8*	35.1*	30.1*	45.5*	49.0*	51.9*	56.3*	62.0*
Refined copper.....	Thousand metric tons.....	12*	25*	27*	28*	36*	35*	39*	42*
Primary aluminum.....	Thousand metric tons.....	0.79*	1.02*	1.23*	1.33*	1.28*	1.29*	1.57*	1.89*
Bauxite.....	Million metric tons.....								
Agriculture	Million metric tons.....	8.59* ^d	10.9*	8.93*	9.51*	10.6*	11.7*	10.6*	14.0*
Grain ^e	Million head.....	5.29*	5.30*	5.70*	5.88*	5.36*	5.09*	5.22*	5.58*
Cattle (Beginning of year).....	Million head.....	4.78*	6.21*	5.82*	5.16*	5.01*	6.10*	6.98*	5.12*
Hogs (Beginning of year).....	Thousand metric tons.....	481*	522*	583*	543*	546*	558*	637*	562
Meat ^e	Thousand metric tons.....	22.6*	30.9*	37.3*	30.3*	34.4*	38.3*	41.9*	N.A.
Fish catch.....	Million metric tons.....	1.70*	2.28*	2.25*	2.22*	2.17*	2.24*	2.30*	2.40
Manufactured items	Million square meters.....	174*	257*	269*	312*	348*	378*	394*	416*
Woven cotton fabrics.....	Thousand metric tons.....	73*	130*	234*	286*	391*	472*	435*	542*
Sulfuric acid.....	Thousand metric tons.....	34*	59*	90*	123*	209*	270*	241*	303
Mineral fertilizer (nutrients).....	Thousand units.....	0.8*	10.5*	15.0*	13.1*	20.9*	27.9*	35.9*	35.3*
Passenger automobiles.....	Thousands units.....	2.7*	5.5*	6.3*	8.6*	9.8*	11.4*	11.9*	11.2*
Trucks and buses (civilian).....	Thousands units.....	1.1*	7.3*	4.9*	5.4*	8.1*	9.4*	7.4*	8.7*
Tractors.....	Thousands units.....	1.57*	2.40*	2.34*	2.52*	2.85*	3.04*	3.10*	3.20*
Cement.....	Million metric tons.....								
Transportation and trade	Billion ton-kilometers.....	11.6*	15.2*	14.9*	15.0*	17.3*	18.3*	18.0*	17.8*
Railroad freight traffic ^f	Billion US \$.....	0.44*	0.83*	0.91*	0.89*	1.06*	1.32*	1.29*	1.57*
Imports (c.i.f.).....	Billion US \$.....	0.26*	0.57*	0.57*	0.69*	0.79*	0.89*	1.09*	1.22*
Exports (f.o.b.).....	Billion US \$.....								

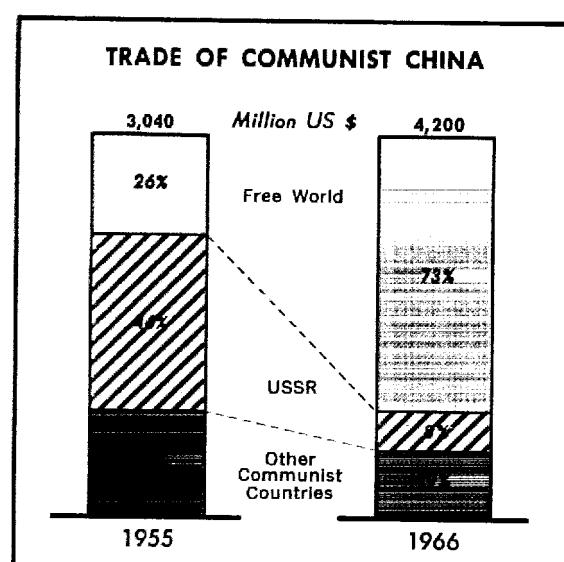
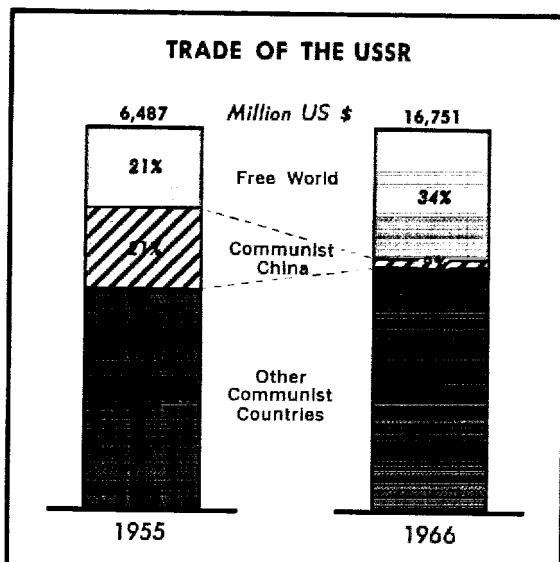
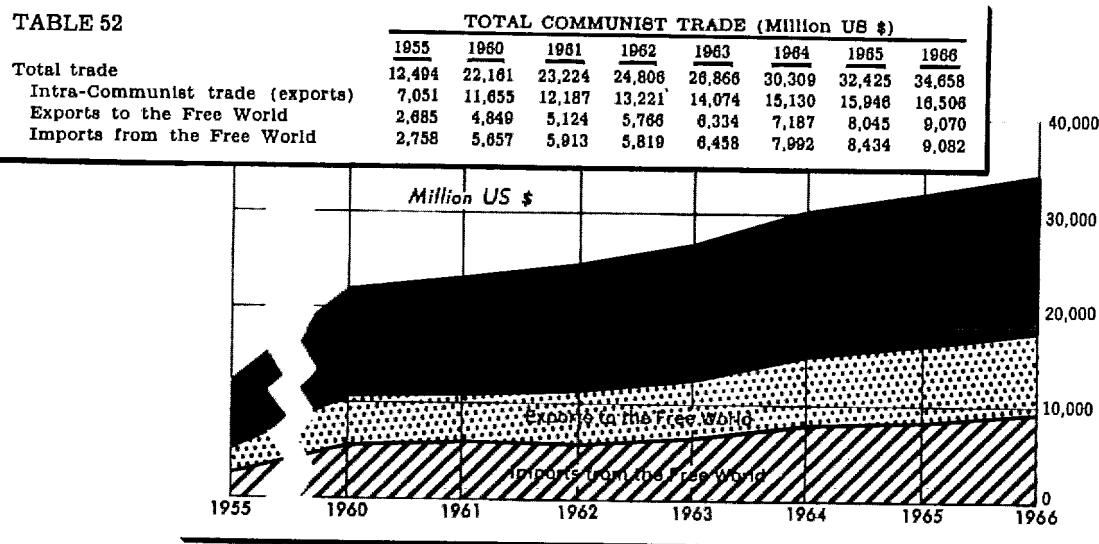
^{*} An asterisk indicates that the data are unclassified.^a Including the armed forces and the unemployed.^b Energy expressed in coal equivalents has a calorific value of 7,000 kilocalories per kilogram.^c Data are for barley, corn, oats, rice, rye, and wheat.^d Annual average for 1955-59.^e Data are carcass weight, bone-in basis, and are for beef, veal, pork, mutton, and horsemeat.^f Including service traffic.

~~SECRET~~

Approved For Release 2002/05/02 : CIA-RDP79S01091A000100020001-8 Tabular Graphic

Direction of Foreign Trade of the Communist Countries 1955 and 1960-66

TABLE 52



~~SECRET~~

TRADE

Table 53
World Exports, * by Selected Country and Region
1955-66

	Billion US \$											
	1955	1956	1957	1958	1959	1960	1961	1962	1963	1964	1965	1966
World.....	94.1	104	112	109	116	129	135	143	155	174	189	206
Free World ^b	84.5*	93.6*	100*	95.7*	101*	113*	118*	124*	135*	152*	165*	180*
Of which:												
US.....	15.6*	19.1*	20.9*	17.9*	17.6*	20.6*	21.0*	21.7*	23.4*	26.6*	27.5*	30.4*
Western Europe..	34.6*	37.8*	41.4*	41.1*	44.6*	51.1*	54.8*	57.7*	62.9*	70.8*	78.5*	85.7*
Japan.....	2.0*	2.5*	2.9*	2.9*	3.5*	4.1*	4.2*	4.9*	5.5*	6.7*	8.5*	9.8*
Communist Countries.	9.7	10.7	12.0	12.9	15.1	16.6	17.3	19.0	20.4	22.3	24.0	25.6
Of which:												
USSR.....	3.4*	3.6*	4.4*	4.3*	5.4*	5.6*	6.0*	7.0*	7.3*	7.7*	8.2*	8.8*
Eastern Europe...	4.6*	5.0*	5.4*	6.0*	6.8*	7.6*	8.3*	8.9*	9.9*	10.9*	11.8*	12.4
Communist China.	1.4	1.6	1.6	1.9	2.2	1.9	1.5	1.5	1.6	1.7	1.9	2.2

* An asterisk indicates that the data are unclassified.

* Including foreign aid where possible. Data are f.o.b.

^b Before 1960, Cuba is included in the Free World.

~~SECRET~~

Table 54
Trade of the US with the USSR and Eastern European Communist Countries
1955-66

	1955	1956	1957	1958	1959	1960	1961	1962	1963	1964	1965	1966
US exports to *	7,043*	11,245*	86,095*	113,125*	89,269*	193,851*	133,324*	125,180*	166,682*	339,563*	139,222*	197,840*
USSR *	252*	3,823*	4,481*	3,422*	7,398*	39,264*	45,573*	20,185*	22,926*	146,360*	44,388*	41,725*
Eastern Europe.....	6,791*	7,422*	81,614*	109,703*	81,871*	154,587*	87,751*	104,995*	143,756*	193,203*	94,834*	156,115*
US imports from *	55,725*	65,260*	61,227*	63,405*	80,809*	80,869*	80,955*	78,633*	81,377*	98,414*	137,383*	178,572*
USSR *	17,139*	24,468*	16,772*	17,504*	28,624*	22,644*	23,230*	16,137*	21,161*	20,678*	42,650*	49,565*
Eastern Europe.....	38,538*	40,792*	44,455*	45,901*	52,185*	58,225*	57,765*	62,496*	60,216*	77,736*	94,739*	129,007*

* An asterisk indicates that the data are unclassified.

* Exports include reexports and are valued f.o.s. Imports are general imports and are valued f.o.b. port of export.

b Including data for Estonia, Latvia, and Lithuania.

UNCLASSIFIED

Table 55

Trade of the US with the USSR, by Commodity
1955 and 1960-65

	1955	1960	1961	1962	1963	1964	1965	Thousands US \$
Exports to the USSR ^a								
Total exports ^b	245*	39,255*	45,570*	20,105*	22,913*	146,351*	44,344*	
Food and live animals	N.A.*	60*	31*	131*	783*	117,804*	0*	
Beverages and tobacco	0*	0*	0*	44*	0*	0*	0*	
Inedible crude materials except fuels	27*	4,022*	5,971*	9,679*	7,305*	6,307*	15,882*	
Cattle hides	27*	2,622*	2,904*	6,789*	5,916*	3,038*	6,088*	
Manmade fiber, staple and tow	N.A.*	1,400*	1,603*	1,431*	547*	1,987*	1,353*	
Mineral fuels, lubricants, and related materials	N.A.*	0*	0*	0*	1,961*	299*	0*	
Animal and vegetable oils and fats	N.A.*	0*	15,122*	4,011*	2,066*	8,250*	16,719*	
Tallow	N.A.*	0*	15,122*	4,011*	2,066*	8,250*	16,719*	
Chemicals	133*	3,099*	2,835*	832*	8,122*	8,057*	5,730*	
Basic manufactures	N.A.*	12,310*	4,228*	609*	724*	172*	215*	
Yarn and thread of artificial fibers	N.A.*	1,322*	2,898*	422*	385*	0*	0*	
Steel sheets, black, cold-rolled, and ungalvanized	N.A.*	10,618*	1,086*	0*	0*	0*	0*	
Machinery and transport equipment	7*	19,254*	16,757*	3,930*	1,101*	4,996*	5,116*	
Miscellaneous manufactures	16*	258*	578*	828*	539*	395*	440*	
Other	63*	252*	48*	41*	312*	71*	242*	
Imports from the USSR ^d								
Total imports ^b	16,828*	22,779*	22,787*	16,321*	21,161*	20,678*	42,650*	
Food and live animals	265*	221*	206*	218*	245*	233*	569*	
Sturgeon and other fish roe	N.A.*	208*	177*	136*	187*	40*	49*	
Inedible crude materials except fuels	10,355*	8,008*	8,821*	9,840*	11,818*	12,289*	13,848*	
Furs	7,958*	5,967*	6,762*	7,462*	6,770*	5,932*	6,176*	
Chrome ore	0*	160*	502*	916*	3,481*	4,772*	4,373*	
Chemicals	3,963*	8,175*	6,180*	544*	202*	193*	960*	
Benzene	N.A.*	7,819*	3,671*	0*	0*	0*	0*	
Naphthalene	N.A.*	0*	2,018*	409*	0*	0*	0*	
Basic manufactures ^e	1,298*	5,738*	6,804*	5,009*	8,258*	7,063*	26,385*	
Platinum ^e	1,127*	2,760*	1,882*	1,045*	2,454*	1,245*	7,024*	
Palladium ^e	N.A.*	1,473*	4,238*	1,945*	3,954*	3,811*	12,530*	
Rhodium ^e	N.A.*	1,292*	131*	1,101*	1,647*	1,035*	3,165*	
Miscellaneous manufactures	16*	317*	462*	316*	511*	740*	640*	
Other	931*	320*	314*	394*	127*	160*	248*	

^a An asterisk indicates that the data are unclassified.^b Exports are domestic exports only, excluding reexports, and are valued f.a.s. Except for 1955, exports include data for Estonia, Latvia, and Lithuania, which are treated separately in Department of Commerce statistics.^c The minor differences between the totals shown on this table and those shown on Table 54, p. 54, are due to differences in definition.^d Excluding US wheat shipped from a Canadian port, as reported by US grain inspectors, of 4.1 million bushels valued at US \$7.4 million. The final destinations were unknown at the time of export from the United States.^e Imports for 1955 and 1960-62 are for consumption only whereas imports for 1963-65 are general imports. Imports are valued f.o.b. port of export and, except for 1955, include data for Estonia, Latvia, and Lithuania, which are treated separately in Department of Commerce statistics.^f Data may include unrefined metal.

UNCLASSIFIED

CLASSIFIED MATERIAL ON THE REVERSE

55

Table 56
Trade Turnover of the Communist Countries *
1955 and 1960-66

COMMUNIST COUNTRIES	Million US \$						Average Annual Rate of Growth ^b (Percent)	
	1955	1960	1961	1962	1963	1964	1965	1966
USSR and Eastern Europe								
USSR.....	6,487*	11,190*	11,826*	13,486*	14,331*	15,419*	16,220*	16,755*
Eastern Europe								
Bulgaria.....	486*	1,204*	1,329*	1,557*	1,767*	2,042*	2,354*	2,788*
Czechoslovakia.....	2,229*	3,745*	4,070*	4,263*	4,622*	5,005*	5,361*	5,585*
East Germany.....	2,451*	4,394*	4,524*	4,783*	5,038*	5,560*	5,869*	6,350* ^c
Hungary.....	1,155*	1,850*	2,054*	2,248*	2,511*	2,846*	3,030*	3,158*
Poland.....	1,852*	2,821*	3,190*	3,582*	3,749*	4,169*	4,568*	4,766*
Rumania.....	884*	1,365*	1,607*	1,759*	1,937*	2,168*	2,179*	2,398*
Far East								
Communist China ^d	3,040	3,975	3,015	2,670	2,755	3,200	3,765	4,200
North Korea.....	105	321*	372*	402*	415*	402*	426*	N.A.
North Vietnam.....	80*	208	224	239	253	239	298	N.A.
Other								
Albania.....	56*	130*	121*	106*	119*	158*	168* ^e	N.A.
Cuba.....	*	1,168*	1,325*	1,268*	1,376*	1,729*	1,550	1,465
Yugoslavia.....	698*	1,393*	1,479*	1,578*	1,847*	2,216*	2,379*	2,795*

* An asterisk indicates that the data are unclassified.

• Official statistics of the countries listed, except where data are estimated. Exports and imports are f.o.b. except for Hungary, Cuba, and Yugoslavia, where imports are c.i.f.

^b The base years are 1955 and 1961, respectively.

^c Estimated.

^d Rounded to the nearest US \$5 million.

^e Rate of growth for 1956-65.

^f Rate of growth for 1962-65.

* Not applicable. Cuba was not a Communist country before 1960.

SECRET

TRADE

Table 57

Trade Among the Communist Countries *
1955 and 1960-66

Million US \$

	Exports by Designated Country							
	1955 b	1960	1961	1962	1963	1964	1965	1966
COMMUNIST COUNTRIES								
USSR and Eastern Europe								
USSR.....	2,723*	4,211*	4,321*	4,905*	5,099*	5,407*	5,555*	5,873*
Eastern Europe								
Bulgaria.....	212*	480*	566*	637*	685*	781*	934*	N.A.
Czechoslovakia.....	810*	1,395*	1,443*	1,631*	1,859*	1,902*	1,965*	1,937*
East Germany.....	940*	1,672*	1,732*	1,870*	2,144*	2,275*	2,297*	N.A.
Hungary.....	404*	624*	767*	811*	849*	963*	1,058*	1,084*
Poland.....	578*	830*	939*	1,034*	1,123*	1,351*	1,409*	1,400*
Rumania.....	341*	523*	556*	560*	639*	688*	756*	N.A.
Far East								
Communist China ° d.....	945	1,320	960	915	820	710	650	600
North Korea °.....	43*	147*	151*	171*	185*	178*	185*	N.A.
North Vietnam.....	6*	70 °	66 °	79 °	77 °	85 ° °	79 ° °	N.A.
Other								
Albania.....	13*	48*	47*	38*	45*	55*	59* °	N.A.
Cuba.....	°	151*	458*	402*	335*	423*	535	480
Yugoslavia.....	36*	184*	181*	168*	214*	312*	464*	453* °
 * Imports by Designated Country								
	1955 b	1960	1961	1962	1963	1964	1965	1966
COMMUNIST COUNTRIES								
USSR and Eastern Europe								
USSR.....	2,418*	3,978*	4,147*	4,566*	4,986*	5,346*	5,610*	5,263*
Eastern Europe								
Bulgaria.....	223*	531*	565*	650*	769*	804*	874*	N.A.
Czechoslovakia.....	755*	1,294*	1,395*	1,532*	1,589*	1,763*	1,961*	1,923*
East Germany.....	828*	1,620*	1,707*	1,909*	1,816*	1,976*	2,047*	N.A.
Hungary.....	302*	687*	712*	821*	900*	996*	1,018*	1,013*
Poland.....	605*	950*	1,054*	1,246*	1,326*	1,306*	1,548*	1,604*
Rumania.....	386*	474*	548*	634*	694*	795*	660*	N.A.
Far East								
Communist China.....	1,310	1,280	715	490	430	390	515	515
North Korea.....	54*	162*	200*	218*	206*	181*	185*	N.A.
North Vietnam.....	73*	118 °	132 °	122 °	134 °	119 ° °	180 ° °	N.A.
Other								
Albania.....	42*	77*	67*	62*	66*	92*	98* °	N.A.
Cuba.....	°	120*	492*	640*	703*	689*	665	675
Yugoslavia.....	33*	212*	171*	194*	241*	386*	381*	503* °

* An asterisk indicates that the data are unclassified.

* Official statistics of the countries listed, except where data are estimated. Exports and imports are f.o.b. except for Hungary, Cuba, and Yugoslavia, where imports are c.i.f.

b Excluding trade of the Communist countries with Cuba.

° Estimated.

d Rounded to the nearest US \$5 million.

e Based on data of trading partner countries.

f Not applicable. Cuba was not a Communist country before 1960.

SECRET

57

SECRET

Table 58
Trade of the Communist Countries with the Free World •
1955 and 1960-66

Million US \$

	Exports to the Free World							
	1955 b	1960	1961	1962	1963	1964	1965	1966
COMMUNIST COUNTRIES								
USSR and Eastern Europe								
USSR.....	704*	1,350*	1,677*	2,125*	2,173*	2,276*	2,611*	2,968*
Eastern Europe								
Bulgaria.....	24*	91*	97*	136*	149*	199*	242*	N.A.
Czechoslovakia.....	366*	535*	604*	563*	603*	674*	723*	912* c
East Germany.....	338*	535*	549*	507*	569*	655*	770*	N.A.
Hungary.....	197*	249*	262*	289*	357*	389*	452*	509*
Poland.....	341*	495*	504*	612*	647*	746*	819*	872*
Rumania.....	81*	194*	230*	258*	276*	312*	346*	N.A.
Far East								
Communist China ° d.....	410	625	560	605	740	1,015	1,255	1,555
North Korea.....	2	5	6	7	11	22	23	N.A.
North Vietnam.....	1*	10	14 *	19	20	23* °	23* °	N.A.
Other								
Albania.....	Negl.*	1*	1*	3*	3*	4*	4* °	N.A.
Cuba.....	°	467*	166*	119*	210*	291	150	120
Yugoslavia.....	221*	382*	388*	523*	576*	581*	627*	768* °
Imports from the Free World								
USSR and Eastern Europe								
USSR.....	642*	1,650*	1,681*	1,890*	2,072*	2,390*	2,444*	2,647*
Eastern Europe								
Bulgaria.....	27*	101*	101*	135*	164*	259*	303*	N.A.
Czechoslovakia.....	298*	522*	628*	537*	572*	666*	711*	813* c
East Germany.....	345*	567*	536*	494*	510*	654*	755*	N.A.
Hungary.....	252*	288*	313*	328*	405*	499*	502*	552*
Poland.....	327*	546*	632*	639*	653*	766*	793*	890*
Rumania.....	76*	174*	207*	307*	328*	374*	418*	N.A.
Far East								
Communist China ° d.....	375	745	775	660	770	1,080	1,345	1,530
North Korea.....	6	6	15	6	14	22	34	N.A.
North Vietnam.....	1*	10	12 *	19	22	13* °	15* °	N.A.
Other								
Albania.....	1*	4*	5*	3*	5*	6*	7* °	N.A.
Cuba.....	°	430*	209*	107* °	128* b	326*	200	190
Yugoslavia.....	408*	614*	739*	694*	815*	937*	907*	1,071* °

* An asterisk indicates that the data are unclassified.

• Official statistics of the countries listed, except where data are estimated. Exports and imports are f.o.b. except for Hungary, Cuba, and Yugoslavia, where imports are c.i.f.

b Including trade of the Communist countries with Cuba.

c Estimated.

d Rounded to the nearest US \$5 million.

e Based on data of trading partner countries.

f Not applicable. Cuba was not a Communist country before 1960.

g Excluding US ransom payment of US \$13 million.

h Excluding US ransom payment of US \$35 million.

Table 59
Direction of Soviet Foreign Trade *
1955-65

	Communist Countries						Free World			Million US \$	
	Total Trade	Total	Eastern Europe	Communist China	Other Asian	Other b	Total	Developed Countries	Less Developed Countries		
1955.....	3,426.6*	2,722.9*	1,792.1*	748.3*	166.1*	16.4*	703.7*	554.1*	102.1*	47.6*	
Exports.....	3,060.5*	2,418.4*	1,662.8*	643.6*	94.6*	17.5*	642.1*	440.7*	200.4*	1.1*	
Imports.....	3,615.0*	2,729.4*	1,767.8*	733.0*	159.6*	69.1*	885.5*	607.1*	169.6*	108.8*	
1956.....	3,612.6*	2,735.8*	1,815.1*	764.2*	106.8*	49.7*	876.9*	591.2*	284.9*	0.8*	
Exports.....	4,281.4*	3,304.4*	2,549.9*	544.1*	137.3*	73.1*	1,077.0*	702.0*	270.9*	104.1*	
Imports.....	3,937.9*	2,825.7*	1,914.8*	738.1*	115.9*	56.9*	1,112.2*	686.3*	421.6*	4.3*	
1958.....	4,297.5*	3,136.2*	2,320.1*	634.0*	131.0*	51.1*	1,161.3*	681.9*	377.1*	102.3*	
Exports.....	4,349.5*	3,242.0*	2,205.7*	881.2*	104.2*	50.9*	1,107.5*	633.3*	471.1*	3.2*	
Imports.....	5,440.7*	4,124.0*	2,950.5*	954.5*	172.7*	46.2*	1,316.8*	867.5*	331.4*	117.9*	
1959.....	5,073.2*	3,789.5*	2,519.4*	1,100.3*	116.7*	53.1*	1,283.7*	768.8*	509.9*	5.0*	
Exports.....	5,561.6*	4,211.4*	3,117.7*	817.1*	63.9*	212.7*	1,350.2*	983.2*	335.2*	31.9*	
Imports.....	5,628.9*	3,978.5*	2,819.4*	848.1*	97.8*	213.2*	1,650.4*	1,080.0*	564.3*	6.0*	
1961.....	5,998.2*	4,321.1*	3,399.7*	367.3*	118.3*	435.7*	1,677.1*	1,069.3*	498.1*	109.7*	
Exports.....	5,827.6*	4,146.7*	3,044.1*	551.4*	104.8*	446.4*	1,680.9*	1,092.7*	578.9*	9.3*	
Imports.....	7,030.5*	4,905.2*	3,971.1*	233.4*	135.3*	565.3*	2,125.3*	1,115.2*	559.9*	450.3*	
1962.....	6,455.4*	4,565.5*	3,590.3*	516.3*	118.4*	340.4*	1,889.9*	1,282.8*	603.4*	3.6*	
Exports.....	7,272.4*	5,099.4*	4,163.3*	187.2*	138.8*	610.1*	2,173.0*	1,218.1*	751.8*	203.2*	
Imports.....	7,058.7*	4,986.4*	4,146.9*	413.0*	123.4*	303.1*	2,072.3*	1,399.5*	664.6*	8.2*	
1964.....	7,683.3*	5,406.8*	4,499.2*	135.3*	130.6*	641.8*	2,276.4*	1,282.1*	774.5*	219.9*	
Exports.....	7,736.2*	5,346.3*	4,450.4*	314.2*	115.4*	466.3*	2,389.8*	1,734.4*	653.8*	1.6*	
Imports.....	8,166.0*	5,554.8*	4,551.2*	191.7*	164.7*	647.3*	2,611.2*	1,432.4*	908.0*	270.8*	
Exports.....	8,053.7*	5,609.3*	4,672.6*	225.6*	118.9*	592.8*	2,443.9*	1,596.1*	844.4*	3.3*	

* An asterisk indicates that the data are unclassified.

a Official Soviet statistics. Exports and imports are f.o.b.

b Other Communist countries include Yugoslavia in 1955-65, Mongolia in 1960-65, Albania in 1961-65, and Cuba in 1960-65. Mongolia is included in other Asian Communist countries before 1960, Albania is included in the Eastern European Communist countries before 1961, and Cuba is included in the less developed countries of the Free World before 1960.

Table 60
Soviet Exports, by Commodity •
1955 and 1960-65

		Value in Million US \$													
		1955		1960		1961		1962		1963		1964		1965	
		Value	Percent	Value	Value	Value	Value	Value	Value	Value	Value	Value	Value	Value	Percent
Total exports	..	3,426.6*	100.0*	5,561.6*	5,998.2*	7,030.5*	7,272.4*	7,683.3*	8,166.0*	100.0*					
Machinery and equipment	..	599.0*	17.5*	1,141.2*	964.6*	1,168.5*	1,435.1*	1,612.8*	1,635.8*	20.0*					
Complete plants	..	276.8*	8.1*	568.5*	355.8*	411.5*	554.9*	604.2*	613.5*	7.5*					
Fuels, lubricants, and related materials	..	329.0*	9.6*	901.8*	1,044.8*	1,152.5*	1,289.3*	1,364.0*	1,386.5*	17.0*					
Coal and coke	..	97.8*	2.9*	242.1*	284.9*	346.4*	376.6*	418.4*	384.3*	4.7*					
Petroleum and petroleum products	..	230.1*	6.7*	657.9*	757.8*	803.7*	910.4*	943.1*	999.0*	12.2*					
Ores and concentrates	..	115.4*	3.4*	242.9*	252.6*	273.6*	291.4*	313.8*	308.6*	3.8*					
Iron ore	..	81.6*	2.4*	175.0*	187.8*	215.7*	235.9*	255.5*	249.2*	3.1*					
Base metals and manufactures	..	432.4*	12.6*	837.7*	923.2*	1,010.3*	1,012.8*	1,254.9*	1,329.7*	16.3*					
Ferrous metals	..	321.6*	9.4*	642.7*	712.1*	792.8*	794.1*	962.6*	998.0*	12.2*					
Rolled ferrous metals	..	192.2*	5.6*	428.8*	478.2*	540.3*	551.2*	656.6*	659.4*	8.1*					
Nonferrous metals	..	110.7*	3.2*	194.9*	211.1*	217.5*	218.7*	292.3*	331.8*	4.1*					
Aluminum	..	25.9*	0.8*	44.7*	58.2*	77.6*	79.5*	113.4*	141.3*	1.7*					
Tin	..	6.3*	0.2*	24.6*	12.2*	1.1*	1.7*	Negl.*	Negl.*						
Chemicals	..	72.7*	2.1*	150.1*	173.9*	179.2*	192.9*	199.1*	242.7*	3.0*					
Wood and wood products	..	174.5*	5.1*	305.1*	361.7*	420.4*	414.2*	506.3*	587.0*	7.2*					
Lumber	..	94.3*	2.8*	182.8*	206.5*	221.3*	234.9*	281.8*	305.6*	3.7*					
Textile raw materials and semimanufactures	..	346.7*	10.1*	358.6*	364.9*	341.5*	337.7*	382.1*	421.3*	5.2*					
Cotton fiber	..	297.9*	8.7*	288.7*	283.8*	259.6*	243.5*	297.1*	334.7*	4.1*					
Consumer goods	..	538.0*	15.7*	898.9*	1,010.5*	1,132.1*	1,156.3*	806.1*	892.8*	10.9*					
Food	..	386.4*	11.3*	693.4*	796.5*	912.1*	908.2*	568.7*	652.4*	8.0*					
Grain	..	283.5*	8.3*	467.8*	473.8*	529.4*	424.1*	241.9*	270.3*	3.3*					
Other consumer goods	..	151.6*	4.4*	205.6*	214.0*	220.0*	248.2*	237.4*	240.4*	2.9*					
Other merchandise	..	128.0*	3.7*	209.7*	229.6*	227.3*	225.9*	216.6*	247.5*	3.0*					
Unspecified	..	691.1*	20.2*	515.6*	672.4*	1,125.1*	916.8*	1,027.6*	1,114.1*	13.6*					

* An asterisk indicates that the data are unclassified.

• Official Soviet statistics. Exports are f.o.b.

Table 61
Soviet Imports, by Commodity *
1955 and 1960-65

								Value in Million US \$
		1955	1960	1961	1962	1963	1964	1965
		Value	Percent	Value	Value	Value	Value	Value
Total imports.....	3,060.5*	100.0*		5,628.9*	5,827.6*	6,455.4*	7,058.7*	7,736.2*
Machinery and equipment.....	925.3*	30.2*	1,675.2*	1,734.5*	2,245.0*	2,466.0*	2,664.9*	2,687.7*
Transportation equipment.....	383.5*	12.5*	660.1*	534.3*	748.2*	847.2*	996.9*	990.0*
Fuels, lubricants, and related materials.....	250.0*	8.2*	237.3*	217.0*	198.7*	201.9*	183.2*	198.5*
Coal and coke.....	126.9*	4.1*	93.5*	93.6*	95.3*	97.3*	96.9*	123.0*
Petroleum and petroleum products.....	123.1*	4.0*	143.7*	123.4*	103.5*	104.6*	86.3*	75.5*
Ores and concentrates.....	251.3*	8.2*	314.0*	291.4*	297.8*	292.1*	302.0*	315.5*
Base metals and manufactures.....	204.1*	6.7*	545.9*	494.2*	563.4*	464.9*	356.9*	389.4*
Ferrous metals.....	71.0*	2.3*	373.9*	348.4*	427.0*	339.9*	276.7*	314.2*
Rolled ferrous metals.....	16.1*	0.5*	178.8*	160.4*	192.7*	169.5*	136.4*	132.2*
Nonferrous metals.....	133.1*	4.3*	172.0*	145.9*	136.4*	125.0*	80.1*	75.2*
Tin.....	47.9*	1.6*	34.8*	22.5*	20.5*	20.5*	17.9*	21.0*
Copper.....	43.5*	1.4*	71.9*	53.0*	68.7*	61.7*	14.7*	6.5*
Chemicals.....	52.1*	1.7*	149.3*	153.5*	212.0*	285.3*	347.6*	373.2*
Rubber and rubber products.....	41.4*	1.4*	196.2*	273.5*	251.4*	212.5*	145.0*	198.9*
Wood and wood products.....	92.9*	3.0*	104.8*	124.3*	118.5*	118.9*	131.3*	150.3*
Textile raw materials and semimanufactures.....	166.4*	5.4*	364.5*	303.4*	282.8*	338.8*	292.9*	357.9*
Cotton fiber.....	20.1*	0.7*	179.9*	130.1*	118.6*	170.0*	118.0*	161.7*
Wool fiber.....	89.7*	2.9*	118.0*	103.8*	93.4*	88.8*	97.8*	100.0*
Consumer goods.....	667.3*	21.8*	1,572.2*	1,777.7*	1,826.7*	2,112.9*	2,639.3*	2,658.8*
Food.....	518.1*	16.9*	611.8*	783.5*	712.8*	872.6*	1,486.3*	1,513.2*
Wheat and wheat flour.....	2.6*	0.1*	9.6*	46.3*	5.5*	237.1*	576.9*	424.7*
Other consumer goods.....	149.2*	4.9*	96.4*	994.2*	1,113.9*	1,240.3*	1,153.0*	1,145.6*
Other merchandise.....	305.4*	10.0*	375.9*	339.3*	354.5*	409.4*	462.1*	480.4*
Unspecified.....	104.2*	3.4*	93.7*	118.7*	104.4*	156.1*	210.9*	243.2*

* An asterisk indicates that the data are unclassified.

* Official Soviet statistics. Imports are f.o.b.

UNCLASSIFIED

Table 62
Soviet Exports to Eastern European Communist Countries *
1955 and 1960-65

	Value in Million US \$						
	1955	1960	1961	1962	1963	1964	1965
	Value	Percent	Value	Value	Value	Value	Value
Total exports.....	1,792.1*	100.0*	3,117.7*	3,399.7*	3,971.1*	4,163.3*	4,499.2*
Machinery and equipment.....	304.4*	17.0*	414.0*	450.0*	606.6*	734.9*	786.6*
Complete plants.....	129.7*	7.2*	108.6*	108.0*	141.9*	184.2*	178.9*
Fuels, lubricants, and related materials.....	120.4*	6.7*	413.7*	485.8*	583.4*	655.2*	727.1*
Coal and coke.....	64.1*	3.6*	171.1*	204.0*	252.5*	265.1*	289.3*
Petroleum and petroleum products.....	55.1*	3.1*	240.7*	279.5*	328.4*	387.7*	435.4*
Ores and concentrates.....	102.3*	5.7*	206.6*	218.4*	245.8*	264.4*	284.6*
Iron ore.....	81.6*	4.6*	170.8*	184.1*	211.0*	230.4*	250.0*
Base metals and manufactures.....	249.6*	13.9*	584.1*	652.2*	727.1*	754.6*	907.7*
Ferrous metals.....	164.3*	9.2*	451.7*	506.8*	574.2*	598.5*	720.6*
Rolled ferrous metals.....	97.0*	5.4*	328.2*	373.5*	422.3*	447.8*	532.0*
Nonferrous metals.....	85.3*	4.8*	132.4*	146.0*	152.8*	156.0*	187.0*
Aluminum.....	17.2*	1.0*	30.6*	42.5*	49.7*	51.3*	70.7*
Tin.....	5.9*	0.3*	6.3*	7.8*	0.6*	N.A.*	N.A.*
Chemicals.....	36.1*	2.0*	65.4*	75.0*	83.3*	92.1*	111.4*
Wood and wood products.....	20.5*	1.1*	98.7*	118.0*	148.3*	139.4*	162.7*
Lumber.....	4.0*	0.2*	58.6*	68.8*	82.2*	83.0*	91.3*
Textiles raw materials and semimanufactures.....	264.3*	14.8*	283.2*	293.0*	273.3*	273.6*	318.0*
Cotton fiber.....	233.8*	13.0*	234.0*	231.0*	215.2*	200.6*	249.9*
Consumer goods.....	288.7*	16.1*	573.2*	509.0*	638.9*	606.6*	391.1*
Food.....	262.3*	14.6*	497.7*	426.9*	547.4*	520.2*	321.5*
Grain.....	230.4*	12.9*	352.6*	275.0*	347.5*	297.0*	193.2*
Other consumer goods.....	26.4*	1.5*	75.6*	82.0*	91.5*	86.4*	69.6*
Other merchandise.....	65.0*	3.6*	94.6*	114.1*	116.1*	120.8*	127.9*
Unspecified.....	340.9*	19.0*	384.0*	484.3*	548.4*	521.9*	681.9*

* An asterisk indicates that the data are unclassified.

* Official Soviet statistics. Exports are f.o.b.

UNCLASSIFIED

UNCLASSIFIED

TRADE

Table 63
Soviet Imports from Eastern European Communist Countries^a
1955 and 1960-65

	1955	1960	1961	1962	1963	1964	1965	Value in Million US \$
	Value	Percent	Value	Value	Value	Value	Value	Percent
Total imports	1,662.8*	100.0*	2,819.4*	3,044.1*	3,590.3*	4,146.9*	4,450.4*	4,672.6*
Machinery and equipment	733.6*	44.1*	1,208.6*	1,245.2*	1,623.9*	1,858.5*	2,024.9*	2,113.7*
Transportation equipment	274.6*	16.5*	532.2*	451.0*	579.5*	669.5*	725.8*	728.7*
Fuels, lubricants, and related materials	233.9*	14.1*	215.7*	192.0*	182.6*	182.0*	175.1*	189.5*
Coal and coke	121.4*	7.3*	90.9*	91.2*	91.9*	93.6*	93.2*	119.5*
Petroleum and petroleum products	112.6*	6.8*	124.8*	100.8*	90.7*	88.5*	81.8*	70.0*
Ores and concentrates	152.9*	9.2*	102.4*	91.9*	86.9*	95.9*	94.3*	88.5*
Base metals and manufactures	37.2*	2.2*	94.8*	127.9*	144.8*	153.0*	171.9*	185.4*
Ferrous metals	11.0*	0.7*	80.3*	110.9*	133.1*	139.1*	149.5*	163.2*
Rolled ferrous metals	4.8*	0.3*	21.8*	35.2*	43.3*	50.0*	62.6*	69.6*
Nonferrous metals	26.3*	1.6*	14.6*	17.0*	11.7*	13.9*	22.4*	22.1*
Chemicals	37.9*	2.3*	72.8*	95.4*	133.0*	171.3*	206.5*	196.5*
Rubber and rubber products	14.5*	0.9*	21.9*	24.2*	23.0*	25.4*	27.6*	26.5*
Wood and wood products	36.8*	2.2*	45.2*	48.8*	48.4*	44.5*	41.5*	38.7*
Textile raw materials and semimanufactures	6.5*	0.4*	8.3*	10.4*	11.5*	3.2*	3.8*	2.6*
Consumer goods	190.8*	11.5*	66.7.3*	799.7*	902.1*	1,103.3*	1,089.9*	1,169.3*
Food	115.9*	7.0*	171.2*	250.2*	221.8*	262.0*	256.3*	304.0*
Other consumer goods	74.9*	4.5*	496.0*	549.4*	680.3*	841.3*	833.6*	865.3*
Other merchandise	88.1*	5.3*	126.6*	132.4*	133.4*	162.8*	185.9*	168.0*
Unspecified	130.6*	7.8*	255.8*	276.1*	300.7*	347.1*	429.0*	493.9*

* An asterisk indicates that the data are unclassified.

^a Official Soviet statistics. Imports are f.o.b.

Table 64
Soviet Exports to Communist China •
1955 and 1960-65

Value in Million US \$						
1955			1960		1961	
Value	Percent	Value	Value	Value	Value	Value
748.3*	100.0*	817.1*	367.3*	233.4*	187.2*	135.3*
229.6*	30.7*	503.9*	108.1*	27.3*	42.2*	57.7*
141.5*	18.9*	373.8*	78.9*	8.8*	14.6*	12.4*
79.0*	10.6*	113.1*	120.7*	80.5*	60.7*	21.6*
79.0*	10.6*	113.1*	120.7*	80.5*	60.7*	21.6*
88.5*	11.8*	69.8*	41.2*	33.8*	32.3*	23.9*
75.7*	10.1*	59.3*	34.7*	28.2*	27.4*	20.8*
53.7*	7.2*	39.2*	19.3*	17.9*	17.9*	15.6*
12.7*	1.7*	10.5*	6.5*	5.6*	4.9*	3.1*
2.6*	0.3*	2.6*	1.6*	1.2*	0.9*	0.1*
5.0*	0.7*	9.4*	2.1*	4.7*	4.4*	5.5*
12.2*	1.6*	0.8*	2.9*	10.4*	10.3*	10.3*
6.3*	0.8*	4.4*	67.2*	30.6*	14.2*	7.2*
1.0*	0.1*	Negl.*	63.8*	20.8*	0.7*	0.1*
5.3*	0.7*	4.4*	3.4*	9.9*	13.5*	7.1*
5.8*	0.8*	8.7*	6.1*	1.0*	2.0*	1.0*
322.0*	43.0*	107.0*	19.1*	45.1*	21.2*	8.2*

* An asterisk indicates that the data are unclassified.

• Official Soviet statistics. Exports are f.o.b.

Table 65
Soviet Imports from Communist China.^a
1955 and 1960-65

	Value in Million US \$						
	1955	1960	1961	1962	1963	1964	1965
	Value	Percent	Value	Value	Value	Value	Percent
Total imports	643.6*	100.0*	848.1*	551.4*	516.3*	413.0*	314.2*
Machinery and equipment	10.3*	1.6*	0.7*	0.3*	8.7*	6.9*	5.8*
Fuels, lubricants, and related materials	5.0*	0.8*	2.6*	2.4*	2.7*	2.8*	2.7*
Coal and coke	5.0*	0.8*	2.6*	2.4*	2.7*	2.8*	2.7*
Ores and concentrates	62.2*	9.7*	61.2*	48.3*	35.3*	25.9*	13.2*
Base metals and manufactures	82.5*	12.8*	61.7*	42.9*	32.5*	23.4*	13.7*
Ferrous metals	26.3*	4.1*	12.8*	8.7*	6.6*	10.9*	10.6*
Nonferrous metals	56.2*	8.7*	48.9*	34.2*	25.9*	12.5*	3.1*
Tin	47.9*	7.4*	34.8*	22.4*	17.5*	8.7*	2.3*
Chemicals	7.7*	1.2*	14.3*	7.9*	5.5*	7.6*	12.3*
Wood and wood products	0.4*	0.1*	1.0*	0.3*	0.3*	0.3*	0.4*
Rubber and rubber products	0.7*	0.1*	11.6*	3.4*	4.9*	3.5*	2.1*
Textile raw materials and semimanufactures	59.5*	9.2*	65.3*	22.9*	13.9*	8.6*	6.7*
Cotton fiber	N.A.*	N.A.*	33.9*	8.0*	5.9*	N.A.*	N.A.*
Wool fiber	23.6*	3.7*	19.4*	10.4*	7.9*	8.1*	6.2*
Consumer goods	246.7*	38.3*	518.4*	360.6*	382.3*	309.6*	230.0*
Food	183.5*	28.5*	127.9*	17.4*	38.1*	21.9*	51.9*
Other consumer goods	63.2*	9.8*	390.5*	343.2*	344.2*	287.7*	178.1*
Other merchandise	168.4*	26.2*	96.6*	31.0*	26.6*	19.0*	15.5*
Unspecified	0.1*	Negl.*	14.7*	31.4*	3.6*	5.5*	11.8*

* An asterisk indicates that the data are unclassified.

^a Official Soviet statistics. Imports are f.o.b.

UNCLASSIFIED

Table 66
Soviet Exports to Developed Countries of the Free World •
1955 and 1960-65

Value in Million US\$						
			1955		1960	
	Value	Percent	Value	Value	Value	Value
Total exports.....	554.1*	100.0*	983.2*	1,069.3*	1,115.2*	1,218.1*
Fuels, lubricants, and related materials.....	79.0*	14.3*	253.3*	286.3*	327.3*	389.5*
Coal and coke.....	27.4*	4.9*	57.1*	65.1*	77.7*	98.3*
Petroleum and petroleum products.....	51.6*	9.3*	196.1*	221.1*	249.7*	291.2*
Ores and concentrates.....	12.8*	2.3*	33.1*	31.4*	25.1*	25.6*
Manganese ore.....	7.7*	1.4*	14.9*	13.3*	9.1*	7.7*
Base metals and manufactures.....	52.7*	9.5*	112.4*	120.5*	120.7*	116.9*
Ferrous metals.....	42.7*	7.7*	72.0*	81.5*	85.4*	84.4*
Pig iron.....	24.9*	4.5*	34.7*	40.6*	46.0*	41.5*
Rolled ferrous metals.....	8.1*	1.5*	19.7*	24.5*	26.4*	28.3*
Nonferrous metals.....	10.0*	1.8*	40.3*	39.0*	35.3*	32.5*
Tin.....	N.A.*	N.A.*	13.1*	1.8*	N.A.*	N.A.*
Aluminum.....	2.8*	0.5*	7.3*	7.2*	15.6*	14.8*
Wood and wood products.....	115.7*	20.9*	158.4*	178.0*	202.1*	211.1*
Lumber.....	74.4*	13.4*	100.2*	107.4*	110.5*	125.3*
Textile raw materials and semimanufactures.....	65.5*	11.8*	70.4*	52.1*	52.6*	48.4*
Cotton fiber.....	47.5*	8.6*	50.3*	34.7*	32.0*	29.7*
Consumer goods.....	108.8*	19.6*	168.6*	206.9*	188.9*	218.1*
Food.....	71.5*	12.9*	117.8*	158.5*	134.5*	139.5*
Grain.....	47.5*	8.6*	85.3*	128.2*	94.0*	70.4*
Other consumer goods.....	37.3*	6.7*	50.8*	48.4*	54.3*	78.5*
Furs and Pelts.....	35.6*	6.4*	44.3*	41.4*	46.2*	66.8*
Other merchandise.....	69.6*	12.6*	148.0*	130.3*	123.5*	109.6*
Unspecified.....	49.8*	9.0*	38.8*	63.7*	74.8*	98.9*

* An asterisk indicates that the data are unclassified.

- Official Soviet statistics. Exports are f.o.b.

Table 67
Soviet Imports from Developed Countries of the Free World^a
1955 and 1960-65

	1955	1960	1961	1962	1963	1964	1965	Value in Million US \$
	Value	Percent	Value	Value	Value	Value	Value	Percent
Total imports.....	440.7*	100.0*	1,080.0*	1,092.7*	1,282.8*	1,399.5*	1,734.4*	1,596.1*
Machinery and equipment.....	181.4*	41.2*	455.9*	469.8*	601.8*	588.6*	621.0*	505.5*
Chemical equipment.....	Neg.*	136.4*	133.9*	87.8*	124.0*	113.1*	110.5*	31.7*
Transportation equipment.....	98.5*	22.4*	121.1*	68.1*	150.1*	163.4*	256.2*	196.0*
Base metals and manufactures.....	53.8*	12.2*	303.2*	241.9*	295.4*	187.9*	73.6*	115.0*
Ferrous metals.....	12.7*	2.9*	252.1*	192.9*	242.8*	137.5*	63.9*	105.3*
Rolled ferrous metals.....	8.1*	1.8*	135.7*	96.5*	109.9*	76.3*	30.3*	26.0*
Pipes.....	1.3*	0.3*	101.9*	80.7*	119.6*	48.9*	29.5*	70.7*
Nonferrous metals.....	41.1*	9.3*	51.1*	49.0*	52.5*	50.4*	9.7*	9.7*
Copper.....	40.2*	9.1*	38.2*	32.0*	44.9*	38.1*	4.3*	0.6*
Wood and wood products.....	48.9*	11.1*	52.2*	70.1*	64.8*	66.7*	78.8*	N.A.*
Textile raw materials and semimanufactures.....	29.6*	6.7*	79.5*	83.8*	77.8*	88.5*	75.7*	100.0*
Wool fiber.....	18.4*	4.2*	48.1*	37.1*	29.5*	41.9*	40.3*	5.6*
Synthetic fiber.....	7.3*	1.7*	12.9*	28.7*	30.7*	32.0*	26.3*	38.4*
Consumer goods.....	55.5*	12.6*	54.6*	78.7*	72.7*	245.1*	641.1*	2.4*
Wheat and wheat flour.....	N.A.*	N.A.*	N.A.*	30.8*	N.A.*	187.4*	543.1*	1.9*
Other merchandise.....	31.2*	7.1*	118.0*	126.5*	151.3*	185.0*	198.3*	30.3*
Unspecified.....	40.2*	9.1*	16.7*	22.0*	19.1*	37.9*	45.9*	23.0*
								16.5*
								2.4*
								38.8*

* An asterisk indicates that the data are unclassified.

^a-Official Soviet statistics. Imports are f.o.b.

UNCLASSIFIED

Table 68
Soviet Exports to Less Developed Countries of the Free World *
1955 and 1960-65

	1955	1960	1961	1962	1963	1964	1965	Value in Million US \$
	Value	Percent	Value	Value	Value	Value	Value	Percent
Total exports	102.1*	100.0*	335.2*	498.1*	559.9*	751.8*	774.5*	908.0*
Machinery and equipment.....	5.1*	5.0*	125.4*	236.0*	285.9*	360.5*	462.6*	500.0*
Complete plants.....	1.1*	1.1*	68.6*	138.8*	182.5*	220.9*	297.2*	51.9*
Petroleum and petroleum products.....	25.5*	25.0*	53.9*	60.3*	56.4*	74.3*	90.8*	31.3*
Rolled ferrous metals.....	16.2*	15.9*	23.4*	23.0*	31.7*	23.3*	31.4*	14.5*
Wood and wood products.....	13.8*	13.5*	37.9*	37.4*	33.6*	35.7*	39.8*	4.4*
Food.....	11.6*	11.4*	38.9*	47.3*	68.7*	98.2*	45.9*	7.0*
Other merchandise.....	26.6*	26.1*	49.7*	56.2*	65.2*	63.3*	74.5*	94.1*
Unspecified.....	3.4*	3.3*	6.2*	38.2*	18.5*	96.4*	29.4*	10.4*
								6.1*

* An asterisk indicates that the data are unclassified.

Official Soviet statistics. Exports are f.o.b.

UNCLASSIFIED

Table 69
Soviet Imports from Less Developed Countries of the Free World *
1955 and 1960-65

	1955		1960		1961		1962		1963		1964		1965		
	Value	Percent	Value	Percent											
Total imports.....	200.4*	100.0*	564.3*	578.9*	603.4*	664.6*	653.8*	844.4*	844.4*	117.4*	161.7*	161.7*	100.0*		
Cotton fiber.....	18.9*	9.4*	139.4*	122.0*	112.4*	167.7*	117.4*	137.1*	137.1*	163.3*	92.8*	92.8*	19.1*		
Natural rubber.....	25.5*	12.7*	151.8*	224.8*	205.9*	163.3*	148.9*	215.8*	215.8*	130.8*	286.9*	286.9*	16.2*		
Food.....	93.0*	46.4*	112.8*	94.0*	130.8*	148.9*	22.9*	20.0*	20.0*	115.3*	13.5*	13.5*	1.4*		
Nonferrous metals.....	0.2*	0.1*	33.3*	19.9*	22.9*	20.0*	126.5*	130.5*	163.0*	163.0*	206.9*	242.1*	242.1*	28.7*	
Other merchandise.....	47.3*	23.6*	126.5*	115.3*	126.5*	130.5*	0.9*	1.7*	1.7*	7.3*	7.3*	5.0*	5.0*	0.6*	
Unspecified.....	15.5*	7.7*	0.7*	2.8*	0.9*	1.7*									

* An asterisk indicates that the data are unclassified.

* Official Soviet statistics. Imports are f.o.b.

UNCLASSIFIED

CLASSIFIED MATERIAL ON THE REVERSE

Table 70

Soviet Exports of Petroleum •
1955 and 1960-66

	1955	1960	1961	1962	1963	1964	1965	1966 b	Million Metric Tons
Total petroleum.....	8.0*	33.2*	41.2*	45.4*	51.4*	56.6*	64.4*	70.2	
Free World.....	3.8*	18.0*	22.8*	24.7*	28.4*	31.3*	35.5*	39.2	
Communist Countries.....	4.2*	15.2*	18.4*	20.7*	23.0*	25.3*	28.9*	31.0	
Crude oil.....	2.9*	17.8*	23.4*	26.3*	30.2*	36.7*	43.4*	49.1	
Free World.....	0.7*	9.0*	13.3*	13.6*	15.4*	18.8*	21.0*	23.6	
Communist Countries.....	2.2*	8.8*	10.1*	12.7*	14.8*	17.9*	22.4*	25.5	
Petroleum products.....	5.1*	15.4*	17.8*	19.1*	21.1*	19.9*	21.0*	21.1	
Free World.....	3.1*	9.0*	9.5*	11.1*	13.0*	12.5*	14.5*	15.6	
Communist Countries.....	2.0*	6.4*	8.3*	8.0*	8.2*	7.4*	6.5*	5.5	
									Million US \$
Total petroleum.....	230.1*	657.9*	757.8*	803.7*	910.4*	943.1*	998.2*	1,073	
Free World.....	79.7*	250.1*	281.7*	306.3*	365.7*	383.6*	422.0*	477	
Communist Countries.....	150.4*	407.8*	476.1*	497.4*	544.7*	559.5*	576.2*	596	
Crude oil.....	64.1*	275.7*	321.5*	364.5*	432.5*	528.5*	611.4*	687	
Free World.....	10.4*	101.5*	134.3*	135.2*	156.6*	193.0*	214.4*	239	
Communist Countries.....	53.7*	174.2*	187.2*	229.3*	275.9*	335.5*	397.0*	448	
Petroleum products.....	160.0*	382.2*	430.3*	439.2*	477.9*	414.6*	386.6*	386	
Free World.....	69.3*	148.6*	147.4*	171.1*	209.1*	190.7*	207.5*	238	
Communist Countries.....	96.7*	233.6*	288.9*	268.1*	268.8*	224.0*	179.1*	148	

* An asterisk indicates that the data are unclassified.

• Data for 1955 and 1960-65 for exports of total petroleum, crude oil, and petroleum products and for exports to the Communist countries are official Soviet statistics. Data for the Free World are derived as residuals and include exports for which the importing country is not specified. Therefore, the values in this table will differ slightly from the sum of the data from Table 66, p. 66, and Table 68, p. 68. Cuba is included in the Free World in 1955 and in the Communist countries in 1960-66.

b Estimated. Value data are based on constant 1965 average prices.

SECRET

TRADE

Table 71

Soviet Imports of Chemical Equipment
1955 and 1960-65

	1955	1960	1961	1962	1963	1964	1965	Million New Rubles *
Total b.....	22.1*	167.0*	171.0*	141.8*	190.2*	186.4*	187.4*	
Eastern Europe.....	22.1*	44.2*	50.5*	62.8*	78.6*	84.5*	87.9*	
Of which:								
Czechoslovakia.....	11.0*	21.9*	25.0* °	29.9*	45.0* °	47.1*	43.8*	
East Germany.....	10.4*	16.6*	15.0* °	20.0* °	16.0* °	15.5*	16.0*	
Developed Countries.....	Negl.*	122.8*	120.5*	79.0*	111.6*	101.8*	99.5*	
Of which:								
France.....	N.A.*	15.9*	16.6*	16.3*	11.9*	4.5*	12.1*	
Italy.....	N.A.*	20.6*	25.3*	13.0*	26.1*	5.9*	15.1*	
Japan.....	N.A.*	3.6*	7.6*	3.8*	16.4*	4.6*	5.9*	
UK.....	N.A.*	35.3*	37.2*	16.0*	27.2*	26.7*	39.3*	
West Germany.....	N.A.*	37.4*	18.7*	7.7*	17.1*	52.9*	16.5*	

* An asterisk indicates that the data are unclassified.

° Rubles may be converted to US dollars on the basis of a nominal rate of exchange based on the gold content of the respective currencies of 0.90 ruble to US \$1.

b The slight discrepancy between the total and the components is unaccounted for in official Soviet statistics.

° Estimated.

Table 72

Chinese Communist Foreign Trade
1955-66

	Total Foreign Trade			Trade with Communist Countries			Trade with the Free World			Million US \$ *
	Total	Exports	Imports	Total	Exports	Imports	Total	Exports	Imports	
1955.....	3,040	1,355	1,685	2,255	945	1,310	785	410	375	
1956.....	3,120	1,640	1,480	2,055	1,055	1,000	1,065	585	480	
1957.....	3,025	1,590	1,435	1,935	1,065	870	1,090	530	560	
1958.....	3,740	1,915	1,825	2,355	1,250	1,100	1,385	660	725	
1959.....	4,265	2,205	2,065	2,960	1,590	1,370	1,310	615	695	
1960.....	3,975	1,945	2,025	2,600	1,320	1,280	1,370	625	745	
1961.....	3,015	1,520	1,490	1,675	960	715	1,335	560	775	
1962.....	2,670	1,520	1,150	1,405	915	490	1,265	605	660	
1963.....	2,755	1,560	1,200	1,250	820	430	1,510	740	770	
1964.....	3,200	1,725	1,470	1,100	710	390	2,100	1,015	1,080	
1965.....	3,765	1,905	1,860	1,165	650	515	2,605	1,255	1,345	
1966 ^b	4,200	2,155	2,045	1,115	600	515	3,085	1,555	1,530	

* Rounded to the nearest US \$5 million.

b Preliminary estimates.

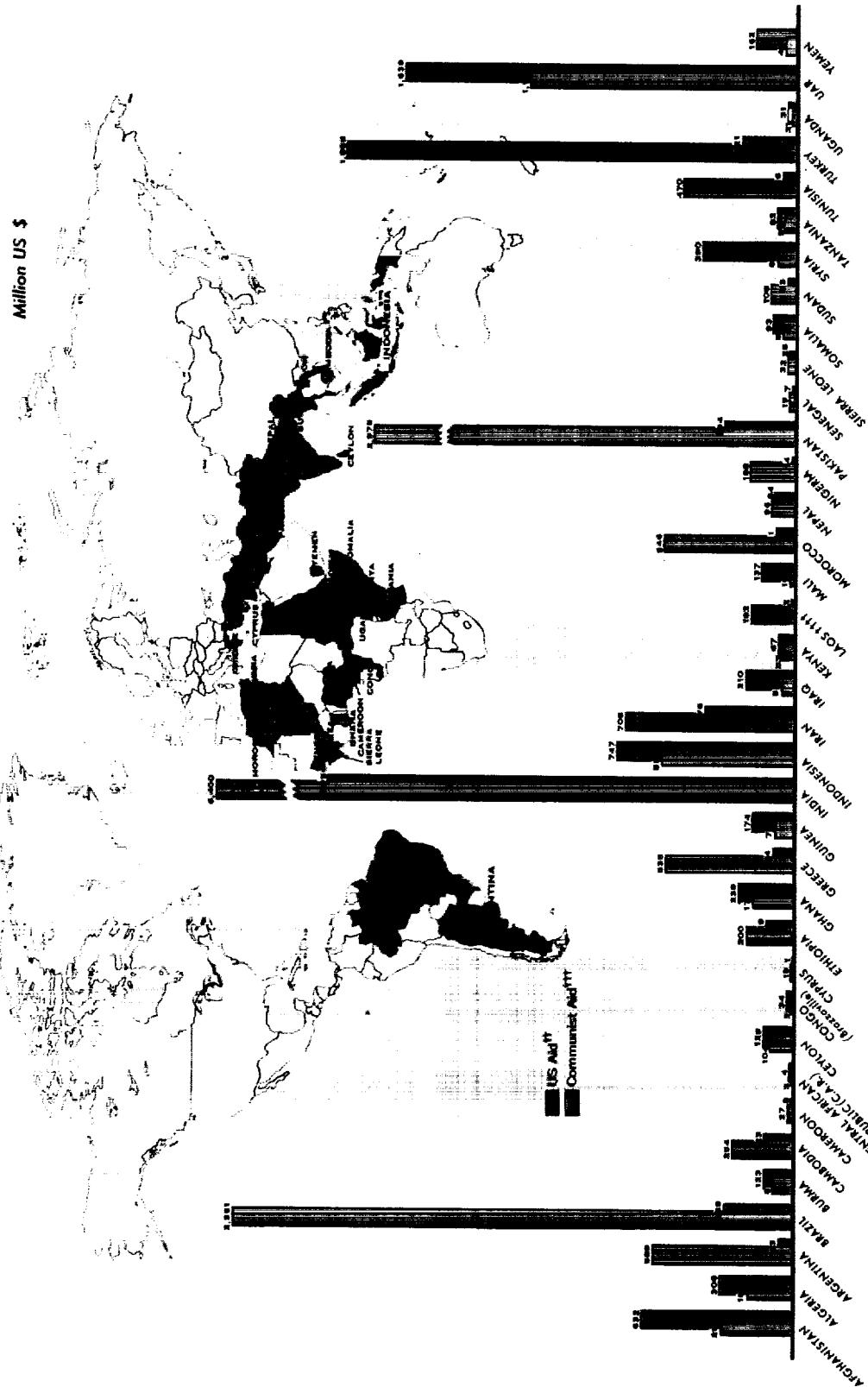
SECRET

71

US AND COMMUNIST ECONOMIC AID EXTENDED TO LESS DEVELOPED COUNTRIES OF THE FREE WORLD, BY RECIPIENT, 1954-66¹

七

Graphic 1



¹For comparison, this graphic compares only the less developed countries to which both US aid and Communist aid were extended (all those to which Communist aid was extended but not all to which US aid was extended). US data are for 1 July 1954 to 1 July 1966. Data for Communist countries include extensions of US \$1.7 million made to Afghanistan in January 1954.

¹¹¹Data are for extensions, not actual drawings, and include credits and grants.

56093 5567 C1

~~SECRET~~

Graphic 2

SOVIET ECONOMIC AID EXTENDED 1954-66

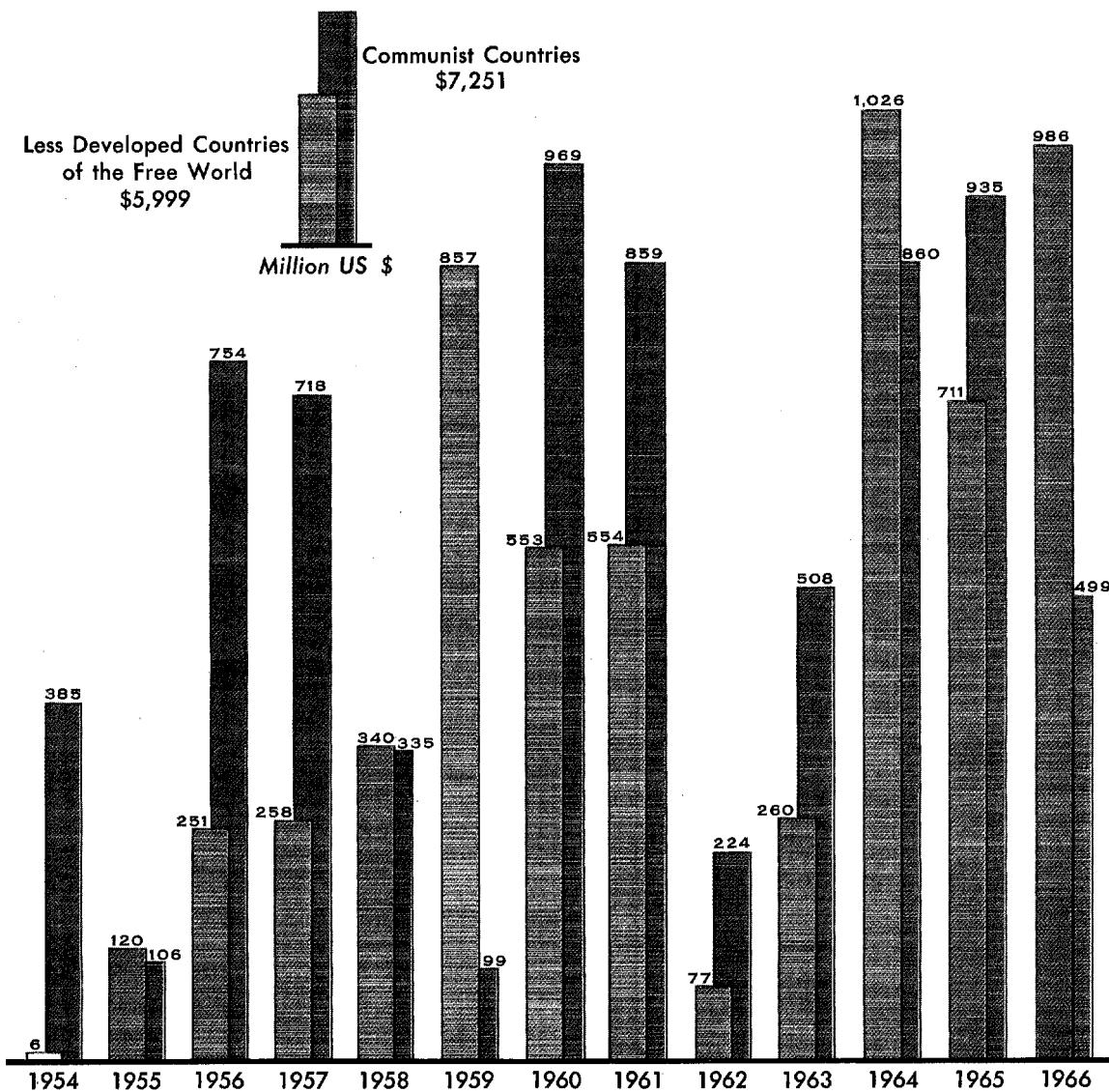


Table 73

Communist Economic and Military Aid to Less Developed Countries of the Free World, Extensions and Drawings
 1954-66

Million US \$

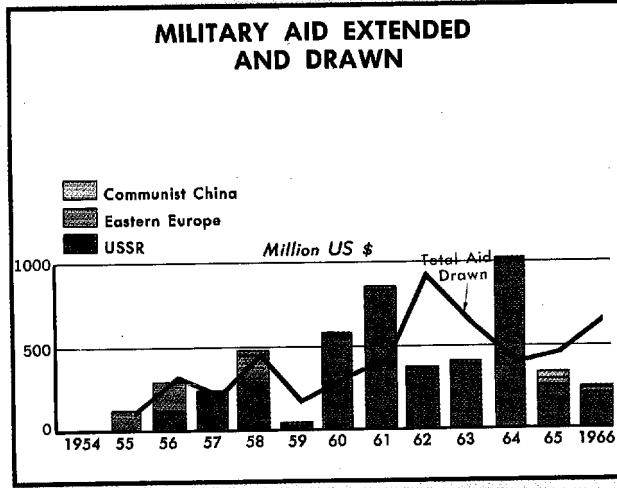
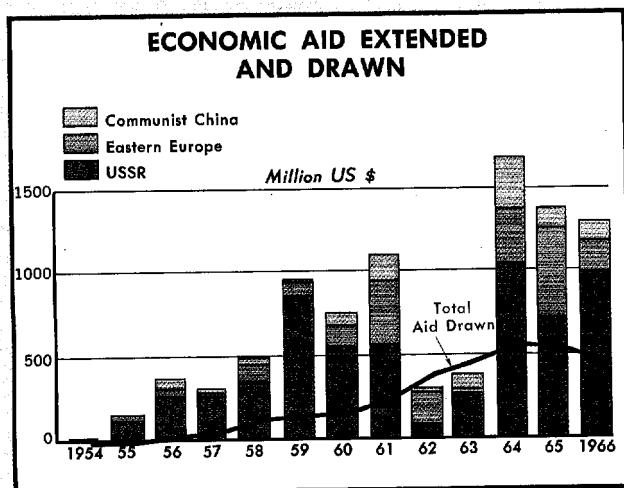
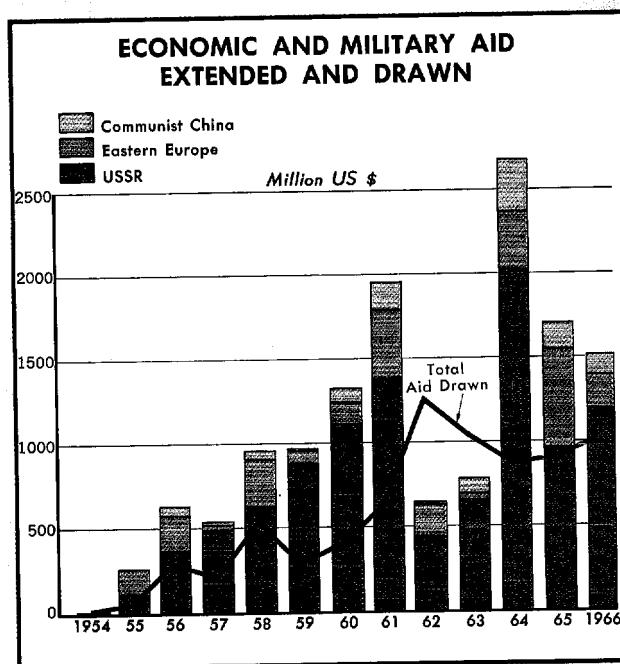
	Total		USSR		Eastern Europe		Communist China	
	Extended	Drawn	Extended	Drawn	Extended	Drawn	Extended	Drawn
1954.....	10.8	1.0	5.8	1.0	5.0	0	0	0
1955.....	267.2	55.7	119.9	2.7	147.3	53.0	0	0
1956.....	635.0	283.2	367.8	23.8	210.8	238.5	56.4	20.9
1957.....	535.4	190.2	495.5	169.4	24.1	19.7	15.8	7.1
1958.....	955.6	508.7	618.0	293.2	282.2	199.4	55.4	16.1
1959.....	975.1	261.5	886.8	205.1	82.1	18.3	6.2	38.1
1960.....	1,320.1	392.7	1,109.0	344.7	130.6	32.4	80.5	15.6
1961.....	1,950.0	583.4	1,385.6	514.6	401.4	57.6	163.0	11.2
1962.....	652.6	1,210.2	447.8	1,098.3	188.5	99.3	16.3	12.6
1963.....	762.5	996.1	645.7	913.7	28.7	60.8	88.1	21.6
1964.....	2,667.9	825.3	2,009.8	656.2	341.7	122.2	316.4	46.9
1965.....	1,698.6	855.8	958.7	684.2	578.5	98.8	161.4	72.8
1966.....	1,506.3	957.9	1,191.3	740.8	194.1	117.4	120.9	99.7
Total.....	13,937.1	7,127.7	10,241.7	5,647.7	2,615.0	1,117.4	1,080.4	362.6

~~SECRET~~

NO FOREIGN DISSEM

SECRET

COMMUNIST ECONOMIC AND MILITARY AID TO LESS DEVELOPED COUNTRIES OF THE FREE WORLD EXTENSIONS AND DRAWINGS, 1954-66



NO FOREIGN DISSEM

Table 74

Communist Military Aid Extended to Less Developed Countries
of the Free World, by Recipient
Total for 1955-66

Recipient Country	Million US \$
	1955-66
Total	4,893
Afghanistan.....	239
Algeria.....	223
Cambodia.....	14
Congo (Brazzaville).....	2
Cyprus.....	29
Ghana.....	10
Guinca.....	11
India.....	508
Indonesia.....	1,336
Iraq.....	564
Mali.....	4
Morocco.....	13
Pakistan.....	40
Somalia.....	35
Syria.....	372
Tanzania.....	6
Uganda.....	10
United Arab Republic.....	1,389
Yemen.....	88

SECRET

AID

NO FOREIGN DISSEM

SECRET

NO FOREIGN DISSEM

77

Table 75
 Communist Economic Aid to Less Developed Countries of the Free World, Extensions and Drawings
 1954-66

Million US \$

	Total		USSR		Eastern Europe		Communist China	
	Extended	Drawn	Extended	Drawn	Extended	Drawn	Extended	Drawn
1954.....	10.8	1.0	5.8	1.0	5.0	0	0	0
1955.....	152.2	2.7	119.9	2.7	32.3	0	0	0
1956.....	349.0	37.2	250.8	8.8	41.8	7.5	56.4	20.9
1957.....	297.4	60.2	257.5	33.4	24.1	19.7	15.8	7.1
1958.....	482.6	131.7	337.0	98.2	111.2	28.4	34.4	5.1
1959.....	939.1	152.5	856.8	110.1	81.1	17.3	1.2	25.1
1960.....	751.1	150.7	553.0	108.7	124.6	32.4	73.5	9.6
1961.....	1,103.0	242.4	553.6	187.6	386.4	46.6	163.0	8.2
1962.....	281.6	360.2	76.8	258.3	188.5	89.3	16.3	12.6
1963.....	373.5	443.1	261.7	360.7	23.7	60.8	88.1	21.6
1964.....	1,664.9	532.3	1,025.8	371.2	326.7	116.2	312.4	44.9
1965.....	1,363.6	509.8	710.7	349.2	535.5	89.8	117.4	70.8
1966.....	1,275.3	417.9	979.3	290.8	179.1	74.4	116.9	52.7
Total.....	9,044.1	3,041.7	5,988.7	2,180.7	2,060.0	582.4	995.4	278.6

Approved For Release 2002/05/02 :
NO FOREIGN DISSEM

Table 76

**Communist Economic Aid Extended to Selected Less Developed Countries of the Free World, by Recipient and Donor
1954-66**

SECRET

NO FOREIGN DISSEM

NO FOREIGN DISSEM

SECRET

NO FOREIGN DISSEM

Table 77
Communist Military Aid to Less Developed Countries of the Free World, Extensions and Drawings
1955-66

Million US \$

	Total		USSR		Eastern Europe		Communist China	
	Extended	Drawn	Extended	Drawn	Extended	Drawn	Extended	Drawn
1955.....	115	53	.....	.....	115	53	.....	.....
1956.....	286	246	117	15	169	231	.....	.....
1957.....	238	136	238	136	.....	.....	.....	.....
1958.....	473	377	281	195	171	171	21	11
1959.....	36	109	30	95	1	1	5	13
1960.....	569	242	556	236	6	.....	7	6
1961.....	847	341	832	327	15	11	.....	3
1962.....	371	850	371	840	.....	10	.....	.....
1963.....	389	553	384	553	5	.....	.....	.....
1964.....	1,003	293	984	285	15	6	4	2
1965.....	335	346	248	335	43	9	44	2
1966.....	231	540	212	450	15	43	4	47
Total.....	4,893	4,086	4,253	3,467	555	535	85	84

SECRET

NO FOREIGN DISSEM

Table 78
 Communist Military Aid Extended to Selected Less Developed Countries of the Free World, by Recipient and Donor
 1955-66

	Million US \$						Total Military Aid Ex- tended	Percent of Total				
	1955	1956	1957	1958	1959	1960	1961	1962	1963	1964	1965	1966
United Arab Republic												
USSR and Eastern Europe	115	100	155	60	.....	150	270	150	100	250	25	14
Indonesia												1,389
USSR and Eastern Europe				8	171	5	283	459	93	51	219	26
Communist China				.....	21	.....	.....	.....	.....	.....	.....	1,315
Iraq												21
USSR and Eastern Europe					131	.....	98	113	.....	.....	41	.....
India												181
USSR and Eastern Europe							13	2	31	60	284	118
Syria												.....
USSR and Eastern Europe				77	75	90	.....	.....	60	5	35	5
Afghanistan												25
USSR and Eastern Europe				82	.....		25	7	.....	.....	125	.....
Algeria												.....
USSR and Eastern Europe												.....
Communist China												100
Yemen												.....
USSR and Eastern Europe					27	.....	.....	.....	20	30	11	.....
Other												.....
USSR and Eastern Europe												.....
Communist China												.....
Total	115	286	238	473	36	569	847	371	389	1,003	335	231
USSR and Eastern Europe	115	286	238	452	31	562	847	371	389	999	291	227
Communist China				21	5	7	.....	.....	4	44	4	85

SECRET

NO FOREIGN DISSEM

NO FOREIGN DISSEM

Table 79

Communist Economic and Military Aid Extended to Less Developed Countries of Africa, by Recipient and Donor
1958-66

Million US \$

	1958	1959	1960	1961	1962	1963	1964	1965	1966
Total.....	1.8	166.1	135.3	362.3	53.7	333.2	375.2	274.1	126.3
Algeria									
USSR and Eastern Europe.....				1.0	5.0	213.0	146.5	100.0	1.1
Communist China.....		5.0	7.0		1.8	50.0		0.2	
Cameroon						7.8			
USSR and Eastern Europe.....									
Central African Republic									
Communist China.....							4.0		
Congo (Brazzaville)									
USSR and Eastern Europe.....							8.9	2.0	
Communist China.....							25.2		
Ethiopia									
USSR and Eastern Europe....	1.8	111.8						5.2	
Ghana									
USSR and Eastern Europe.....			46.8	130.1	6.0		3.0	21.2	
Communist China.....				19.6			22.4		
Guinea									
USSR and Eastern Europe.....		48.8	42.5	1.0	15.0			20.0	2.7
Communist China.....		0.5	26.0						28.4
Kenya									
USSR and Eastern Europe.....							48.7		
Communist China.....							18.2		
Mali									
USSR and Eastern Europe.....				67.0	13.1	4.3		2.2	
Communist China.....				19.6			24.2	8.0	3.0
Morocco									
USSR and Eastern Europe.....			3.0	0.4	12.8			30.0	47.6
Nigeria									
USSR and Eastern Europe.....								14.0	
Senegal									
USSR and Eastern Europe.....								6.7	
Sierra Leone									
USSR and Eastern Europe.....								28.0	
Somali									
USSR and Eastern Europe.....				62.8		35.0			8.5
Communist China.....						21.6		0.2	0.2
Sudan									
USSR and Eastern Europe.....				23.0				10.0	
Tanzania									
USSR and Eastern Europe.....							6.5	1.4	22.0
Communist China.....							45.7		12.8
Tunisia									
USSR and Eastern Europe.....			10.0	37.8		1.5	6.3		
Uganda									
USSR and Eastern Europe.....							15.6	10.0	
Communist China.....								15.0	

SECRET

NO FOREIGN DISSEM

81

Table 80

Communist Economic Aid Extended to Less Developed Countries of Africa, by Recipient and Donor
1958-66

	1958	1959	1960	1961	1962	1963	1964	1965	1966	Million US \$
Total.....	1.8	160.1	117.3	359.3	36.7	191.2	372.2	157.1	115.6	
Algeria										
USSR and Eastern Europe.....					2.0	106.0	146.5	.....	1.1	
Communist China.....					1.8	50.0	.....	0.2	.....
Cameroon							7.8	.....	.....
USSR and Eastern Europe.....										
Central African Republic										
Communist China.....								4.0	.....
Congo (Brazzaville)										
USSR and Eastern Europe.....								8.9	.....
Communist China.....								25.2	.....
Ethiopia										
USSR and Eastern Europe.....	1.8	111.8	.....	.....	.....	.....	.....	5.2	.....
Ghana										
USSR and Eastern Europe.....			46.8	130.1	.....	.....	.....	20.2	.....
Communist China.....				19.6	.....	.....	22.4	.....	.....
Guinea										
USSR and Eastern Europe.....		47.8	34.5	1.0	15.0	.....	.....	18.0	2.7	
Communist China.....		0.5	26.0	.....	.....	.....	.....	.....	28.4	
Kenya										
USSR and Eastern Europe.....								48.7	.....
Communist China.....								18.2	.....
Mali										
USSR and Eastern Europe.....				65.0	13.1	4.3	.....	0.2	.....
Communist China.....					19.6	.....	24.2	8.0	3.0	
Morocco										
USSR and Eastern Europe.....				0.4	4.8	.....	.....	30.0	45.6	
Nigeria										
USSR and Eastern Europe.....									14.0	
Senegal										
USSR and Eastern Europe.....									6.7	
Sierra Leone										
USSR and Eastern Europe.....									28.0	
Somalia										
USSR and Eastern Europe.....				62.8	.....	.....	.....	.....	8.5	
Communist China.....						21.6	.....	0.2	0.2	
Sudan										
USSR and Eastern Europe.....				23.0	.....	.....	.....	10.0	.....
Tanzania										
USSR and Eastern Europe.....								6.5	1.4	20.0
Communist China.....								45.7	.....	8.8
Tunisia										
USSR and Eastern Europe.....			10.0	37.8	.....	1.5	6.3	.....	.....
Uganda										
USSR and Eastern Europe.....								15.6	.....
Communist China.....									15.0	

SECRET

NO FOREIGN DISSEM

NO FOREIGN DISSEM

Table 81

Communist Military Aid Extended to Less Developed Countries of Africa, by Recipient and Donor
1959-66

	1959	1960	1961	1962	1963	1964	1965	1966	Million US \$
Total.....	6	18	3	17	142	3	117	8	
Algeria									
USSR and Eastern Europe.....			1	3	107		100		
Communist China.....	5	7					N.A.		
Congo (Brazzaville)									
USSR and Eastern Europe.....							2		
Communist China.....						N.A.			
Ghana									
USSR and Eastern Europe.....				6		3	1		
Communist China.....							N.A.		
Guinea									
USSR and Eastern Europe.....	1	8					2		
Mali									
USSR and Eastern Europe.....			2				2		
Communist China.....						N.A.			
Morocco									
USSR and Eastern Europe.....		3		8				2	
Somalia									
USSR and Eastern Europe.....					35				
Tanzania									
USSR and Eastern Europe.....						N.A.		2	
Communist China.....						N.A.		4	
Uganda									
USSR and Eastern Europe.....							10		
							N.A.		

SECRET

NO FOREIGN DISSEM

NO FOREIGN DISSEM

Table 82
Communist Economic and Military Aid Extended to Less Developed Countries of Asia, by Recipient and Donor
1954-66

	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963	1964	1965	1966	Million US \$
Total	10.8	130.0	394.7	172.6	317.8	659.6	630.0	1,076.1	222.6	191.9	1,155.7	428.8	841.3	
Afghanistan														
USSR and Eastern Europe.....	10.8	.....	182.0	15.8	.....	156.8	10.5	197.3	35.9	51.5	162.2	14.1	5.6	
Communist China.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	28.0	.....
Burma														
USSR and Eastern Europe.....	7.2	.....	.....	.....	.....	.....	.....	0.1	5.3	2.6	.....	10.0	14.0	
Communist China.....	.....	.....	.....	.....	.....	.....	.....	84.0	.....	.....	.....	.....	.....
Cambodia														
USSR and Eastern Europe.....	0.7	6.0	.....	.....	0.4	.....	7.5	.....	.....	13.2	3.0	.....	5.5	
Communist China.....	22.9	.....	.....	.....	26.5	.....	.....	.....	.....	.....	4.0	4.0	42.9	
Ceylon														
USSR and Eastern Europe.....	3.2	.....	30.0	.....	.....	.....	.....	.....	8.0	.....	4.2	42.6	.....
Communist China.....	.....	15.8	10.5	.....	.....	.....	.....	10.5	.....	.....	.....	.....	.....
India														
USSR and Eastern Europe.....	121.4	26.4	127.0	34.0	468.5	44.6	142.9	63.5	60.0	592.7	141.8	641.7	.....
Indonesia														
USSR and Eastern Europe.....	8.6	120.3	8.0	211.1	26.8	527.0	574.5	93.0	56.6	280.1	32.3	.....	66.0	
Communist China.....	.....	16.2	.....	32.2	.....	.....	30.0	.....	.....	.....	.....	.....	.....
Lao														
USSR and Eastern Europe.....	.....	.....	.....	.....	.....	.....	.....	7.6	.....	.....	.....	.....	.....
Communist China.....	.....	.....	.....	.....	.....	.....	.....	4.0	.....	.....	.....	.....	.....
Nepal														
USSR and Eastern Europe.....	.....	12.6	.....	.....	7.5	.....	21.0	9.8	2.8	.....	10.5	.....	19.6	
Communist China.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Pakistan														
USSR and Eastern Europe.....	3.2	.....	.....	.....	.....	.....	30.0	.....	.....	39.0	50.0	112.0	.....
Communist China.....	.....	.....	.....	.....	.....	.....	.....	60.0	40.0	.....	.....	.....	.....

SECRET

NO FOREIGN DISSEM

SECRET

NO FOREIGN DISSEM

Table 83
Communist Economic Aid Extended to Less Developed Countries of Asia, by Recipient and Donor
1954-66

	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963	1964	1965	1966	Million US \$
Total.....	10.8	130.0	312.7	164.6	125.8	629.6	327.0	615.1	98.6	79.9	520.7	240.8	839.3	
Afghanistan														
USSR and Eastern Europe.....	10.8	.....	100.0	15.8	.....	131.8	3.5	197.3	35.9	51.5	37.2	14.1	5.6	
Communist China.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	28.0	.....
Burma														
USSR and Eastern Europe.....	.....	.....	7.2	.....	.....	.....	.....	0.1	5.3	2.6	.....	10.0	14.0	
Communist China.....	.....	.....	.....	.....	.....	.....	.....	84.0	.....	.....	.....	.....	.....
Cambodia														
USSR and Eastern Europe.....	.....	.....	0.7	6.0	.....	.....	0.4	7.5	.....	12.2	.....	.....	.....	3.5
Communist China.....	.....	.....	22.9	.....	.....	.....	26.5	.....	.....	.....	.....	.....	.....	42.9
Ceylon														
USSR and Eastern Europe.....	.....	.....	3.2	.....	30.0	.....	.....	.....	.....	8.0	.....	4.2	.....
Communist China.....	.....	.....	15.8	10.5	.....	.....	.....	.....	10.5	.....	.....	4.2	.....
India														
USSR and Eastern Europe.....	.....	.....	121.4	26.4	127.0	34.0	468.5	31.6	140.9	32.5	.....	308.7	23.8	641.7
Indonesia														
USSR and Eastern Europe.....	.....	.....	8.6	120.3	.....	40.1	21.8	244.0	115.5	.....	5.6	61.1	6.3	.....
Communist China.....	.....	.....	16.2	.....	11.2	.....	.....	30.0	.....	.....	.....	66.0	.....
Laos														
USSR and Eastern Europe.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	7.6	.....	.....	.....
Communist China.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4.0	.....	.....	.....
Nepal														
USSR and Eastern Europe.....	.....	.....	12.6	.....	.....	.....	7.5	.....	21.0	9.8	.....	2.8	.....	10.5
Communist China.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	19.6
Pakistan														
USSR and Eastern Europe.....	.....	.....	3.2	.....	.....	.....	.....	.....	30.0	.....	.....	39.0	50.0	112.0
Communist China.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	60.0	.....	.....

SECRET

NO FOREIGN DISSEM

Table 84

Communist Military Aid Extended to Less Developed Countries of Asia, by Recipient and Donor
1956-66

	1956	1957	1958	1959	1960	1961	1962	1963	1964	1965	1966	Million US \$
Total.....	82	8	192	30	303	461	124	112	635	188	2	
Afghanistan												
USSR and Eastern Europe...	82	.....	.....	25	7	.....	.....	.....	125	.....	.....
Cambodia												
USSR and Eastern Europe...	.....	.....	.....	.....	.....	.....	.....	1	3	.....	2	
Communist China.....	.....	.....	.....	.....	.....	.....	.....	.....	4	4	.....
India												
USSR and Eastern Europe...	.....	.....	.....	.....	13	2	31	60	284	118	.....
Indonesia												
USSR and Eastern Europe...	8	171	5	283	459	93	51	219	26	.....	.....
Communist China.....	.....	21	.....	.....	.....	.....	.....	.....	.....	.....	40	
Pakistan												
Communist China.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

SECRET

NO FOREIGN DISSEM

SECRET

AID

Table 85

Communist Economic and Military Aid Extended to Less Developed Countries of Latin America and the Middle East, by Recipient and Donor
1955-66

	1955	1956	1957	1958	1959	1960	1961	1962	1963	1964	1965	1966	Million US \$
Total.....	137.2	240.3	362.8	636.0	149.4	554.8	511.6	376.3	237.4	1,137.0	995.7	538.7	
Latin America.....	1.3	2.0	0	29.0	3.9	0	110.0	70.0	0	0	33.0	102.9	
Argentina													
Brazil													
USSR and Eastern Europe.....	1.3	.....	.....	29.0	2.4	.....	.....	.....	.....	.....	30.0	.....
Middle East.....	2.0	362.8	607.0	145.5	554.8	401.6	306.3	237.4	1,137.0	992.7	102.9	435.8	
Cyprus													
USSR and Eastern Europe.....	.....	.....	.....	.....	.....	.....	1.3	.....	.....	28.0	.....	1.0	
Greece													
USSR and Eastern Europe.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	84.0	.....	
Iran													
USSR and Eastern Europe.....	.....	.....	.....	2.5	3.6	.....	.....	0.5	38.9	16.7	313.9	.....
Iraq													
USSR and Eastern Europe.....	.....	.....	.....	131.0	137.5	143.0	113.0	1.4	.....	41.0	20.0	186.6	
Syria													
USSR and Eastern Europe.....	.....	.....	.....	80.6	188.2	90.0	.....	2.8	.....	60.0	5.0	40.2	56.1
Communist China.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	16.3	.....	.....	216.8
Turkey													
USSR and Eastern Europe.....	5.0	0.8	3.1	8.6	3.0	.....	.....	.....	0.8	.....	200.0	.....
United Arab Republic													
USSR and Eastern Europe.....	124.8	105.1	171.5	362.2	.....	409.0	287.3	224.4	146.2	818.1	280.4	14.0	
Communist China.....	.....	4.7	.....	.....	.....	.....	.....	.....	.....	80.0	.....	.....
Yemen													
USSR and Eastern Europe.....	.....	47.1	.....	12.7	0.7	.....	.....	20.0	30.0	84.5	8.3	3.4	
Communist China.....	.....	.....	.....	.....	.....	.....	.....	0.2	28.5	.....	14.0	.....

SECRET

NO FOREIGN DISSEM

SECRET

NO FOREIGN DISSEM

Table 86
Communist Economic Aid Extended to Less Developed Countries of Latin America and the Middle East, by Recipient and Donor
1955-66

	1955	1956	1957	1958	1959	1960	1961	1962	1963	1964	1965	1966	Million US \$
Total	22.2	36.3	132.8	355.0	149.4	306.8	128.6	146.3	102.4	772.0	965.7	317.7	
Latin America.....	1.3	2.0	0	29.0	3.9	0	110.0	70.0	0	0	33.0	102.9	
Argentina.....													
USSR and Eastern Europe.....	1.3	.....	.....	29.0	2.4	.....	.....	.....	.....	.....	30.0	.....
Brazil.....													
USSR and Eastern Europe.....	2.0	132.8	326.0	145.5	306.8	18.6	76.3	102.4	772.0	932.7	3.0	102.9	
Middle East.....	20.9	34.3	.....	.....	.....	.....	.....	.....	.....	.....	214.8	.....
Cyprus.....													
USSR and Eastern Europe.....	.....	.....	.....	.....	.....	1.3	.....	.....	.....	.....	.....	.....
Greece.....													
USSR and Eastern Europe.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	84.0	.....
Iran.....													
USSR and Eastern Europe.....	.....	.....	.....	.....	2.5	3.6	.....	.....	0.5	38.9	16.7	313.9	
Iraq.....													
USSR and Eastern Europe.....	.....	.....	.....	.....	137.5	45.0	.....	1.4	.....	.....	20.0	5.6	
Syria.....													
USSR and Eastern Europe.....	.....	6.1	3.6	113.2	.....	.....	2.8	.....	.....	16.3	.....	.....
Communist China.....													
Turkey.....													
USSR and Eastern Europe.....	.....	5.0	0.8	3.1	8.6	3.0	.....	.....	.....	0.8	.....	200.0	
United Arab Republic.....													
USSR and Eastern Europe.....	.....	9.8	5.1	16.5	302.2	.....	259.0	17.3	74.4	46.2	568.1	255.4	
Communist China.....											80.0	.....
Yemen.....													
USSR and Eastern Europe.....	.....	20.1	.....	.....	12.7	0.7	.....	.....	.....	0.2	28.5	3.4	
Communist China.....												14.0	

SECRET

NO FOREIGN DISSEM

SECRET

AID

NO FOREIGN DISSEM

SECRET

NO FOREIGN DISSEM

89

Table 87
Communist Military Aid Extended to Less Developed Countries of the Middle East, by Recipient and Donor
1955-66

	1955	1956	1957	1958	1959	1960	1961	1962	1963	1964	1965	1966	Million US \$
Total.....	115	204	230	281	....	248	383	230	135	365	30	221	
Cyprus													
USSR and Eastern Europe.....	....	....	....	....	....	....	....	....	....	28	....	1	
Iraq													
USSR and Eastern Europe.....	....	....	....	131	....	98	113	....	....	41	....	181	
Syria													
USSR and Eastern Europe.....	....	77	75	90	....	....	....	60	5	35	5	25	
United Arab Republic													
USSR and Eastern Europe.....	115	100	155	60	....	150	270	150	100	250	25	14	
Yemen													
USSR and Eastern Europe.....	....	27	....	....	....	....	....	20	30	11	N.A.	....

SECRET
NO FOREIGN DISSEM

Table 88

Academic, Technical, and Military Trainees • Departing from Less Developed Countries of the Free World for Training
in Communist Countries, by Area of Destination
Total for 1956-59, and 1960-66

	Total for 1956-59 ^b	1960	1961	1962	1963	1964	1965	1966
Total trainees.....	6,950	4,715	8,035	10,840	8,885	8,025 ^c	6,280	4,430
USSR.....	3,485	2,660	6,325	8,295	7,020	5,830	4,970	3,435
Eastern Europe.....	3,300	1,545	1,530	2,365	1,765	2,005	1,180	805
Communist China.....	165	510	180	180	100	190	130	190
Academic trainees.....	1,955	2,275	3,300	5,680	3,845	2,980	1,975	1,675
USSR.....	1,080	1,135	2,295	3,555	2,620	1,895	1,455	1,405
Eastern Europe.....	795	1,000	910	1,955	1,150	1,005	460	270
Communist China.....	80	140	95	170	75	80	60	0
Technical trainees.....	1,375	1,610	1,190	1,085	1,495	2,665	1,575	1,205
USSR.....	730	855	725	815	920	2,125	935	590
Eastern Europe.....	560	385	380	260	550	515	605	535
Communist China.....	85	370	85	10	25	25	35	80
Military trainees.....	3,620	830	3,545	4,075	3,545	2,380 ^c	2,730	1,550
USSR.....	1,675	670	3,305	3,925	3,480	1,810	2,580	1,440
Eastern Europe.....	1,945	160	240	150	65	485	115	0
Communist China.....	0	0	0	0	0	85 ^c	35	110

^a Rounded to the nearest five persons. Data are for persons departing for training and not necessarily those completing training.

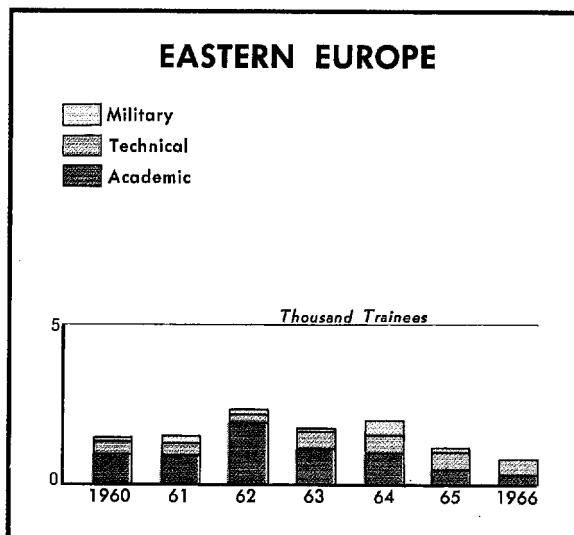
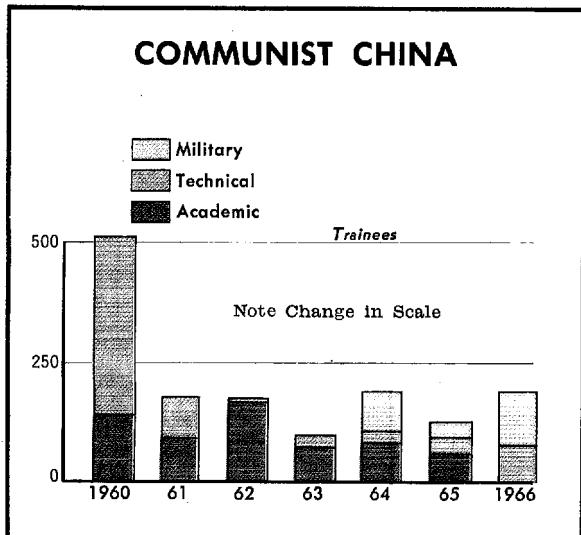
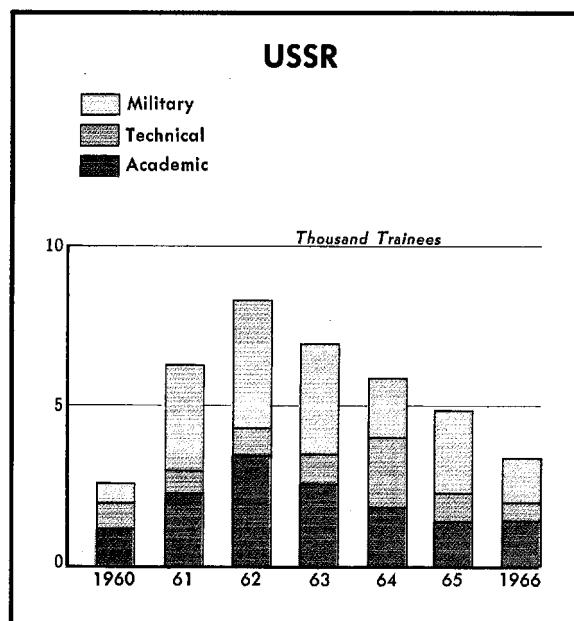
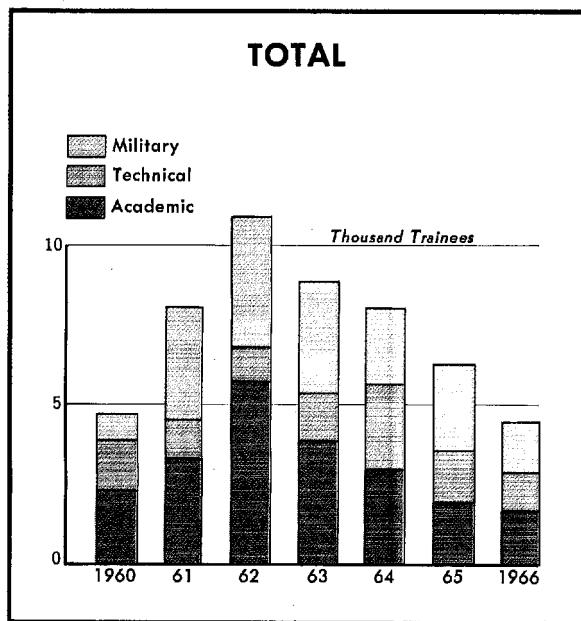
^b Data for military trainees are for 1955-59.

^c Including 15 persons sent to North Korea for military training.

~~SECRET~~

Graphic 4

ACADEMIC, TECHNICAL, AND MILITARY TRAINEES DEPARTING FROM LESS DEVELOPED COUNTRIES OF THE FREE WORLD FOR TRAINING IN COMMUNIST COUNTRIES, 1960-66



Approved For Release 2002/05/02 : CIA-RDP79S01091A000100020001-8
NO FOREIGN DISSEM

Table 89
Military Trainees • Departing from Less Developed Countries of the Free World for Training in Communist Countries
Total for 1955-66 and as of 1966

Country Sending Trainees	Departures to Communist Countries						Being Trained as of December 1966			
	1955-66 ^b		1966				USSR		Eastern Europe	
	Total	USSR	Eastern Europe	China	Total	USSR	Eastern Europe	China	Total	USSR
Total	22,275 ^a	18,885	3,160	230	1,550	1,440	0	110	3,630	3,325
Afghanistan	1,505	1,265	240	0	250	250	0	0	610	605
Algeria	1,590	1,385	190	15	105	105	0	0	735	735
Cambodia	30	30	0	0	0	0	0	0	0	0
Congo (Brazzaville)	160	160	0	0	0	0	0	0	95	95
Ghana	180	180	0	0	0	0	0	0	5	5
Guinea	410	360	50	0	140	140	0	0	150	150
India	610	610	0	0	125	125	0	0	130	130
Indonesia	9,270	7,560	1,710	0	345	345	0	0	490	400
Iraq	1,140	1,060	80	0	5	5	0	0	30	30
Laos	25	25	0	0	0	0	0	0	0	0
Mali	95	85	10	0	5	5	0	0	15	5
Pakistan	130	0	0	130	70	0	0	70	30	0
Somalia	880	850	0	30	50	50	0	0	370	370
Syria	1,445	1,070	375	0	0	0	0	0	200	120
Tanzania	255	215	0	40	70	30	0	40	200	160
Uganda	155	125	30	0	60	60	0	0	120	90
United Arab Republic	3,950 ^a	3,460	475	0	235	235	0	0	240	240
Yemen	445	445	0	0	90	90	0	0	210	200

^a Rounded to the nearest five persons. Data are for persons departing for training and not necessarily those completing training.

^b The period covered begins in November of 1955.

^c Including 15 from the UAR that departed for training in North Korea.

SECRET

NO FOREIGN DISSEM

NO FOREIGN DISSEM

Table 90

Academic Students * Departing from Less Developed Countries of Latin America and the Middle East for Training in Communist Countries
 Total for 1956-66 and as of 1966

Area and Country	Departures to Communist Countries				1966				Being Trained as of December 1966			
	Total	USSR	Eastern Europe	Communist China	Total	USSR	Eastern Europe	Communist China	Total	USSR	Eastern Europe	Communist China
Total.....	7,985	5,320	2,615	30	590	405	185	0	4,465	3,040	1,420	5
Latin America.....	1,380	1,365	515	0	310	245	65	0	1,470	1,115	355	0
Argentina.....	120	85	35	.....	.....	.....	.....	.....	115	85	30	.....
Bolivia.....	310	140	170	.....	125	65	60	.....	240	115	125	.....
Brazil.....	130	80	50	5	5	5	5	.....	90	40	50	.....
Chile.....	250	215	35	.....	60	60	.....	.....	210	195	15	.....
Colombia.....	135	120	15	.....	.....	.....	.....	.....	80	80	.....	.....
Costa Rica.....	105	65	40	.....	20	15	5	.....	85	45	40	.....
Dominican Republic.....	20	20	.....	.....	10	10	.....	.....	20	20	.....	.....
Ecuador.....	95	85	10	.....	35	35	.....	.....	75	75	.....	.....
El Salvador.....	15	10	5	.....	.....	.....	.....	.....	15	10	5	.....
Guatemala.....	50	35	15	.....	.....	.....	.....	.....	30	20	10	.....
Guyana.....	110	60	50	.....	.....	.....	.....	.....	100	55	45	.....
Haiti.....	15	15	.....	.....	.....	.....	.....	.....	15	15	.....	.....
Honduras.....	45	45	.....	.....	.....	.....	.....	.....	40	40	.....	.....
Mexico.....	145	120	25	.....	20	20	.....	.....	100	100	.....	.....
Nicaragua.....	80	75	5	.....	30	30	.....	.....	70	65	5	.....
Panama.....	55	45	10	.....	5	5	.....	.....	45	35	10	.....
Paraguay.....	10	5	5	.....	.....	.....	.....	.....	.....	.....	.....	.....
Peru.....	65	55	10	.....	.....	.....	.....	.....	50	50	.....	.....
Uruguay.....	20	10	10	.....	.....	.....	.....	.....	.....	.....	.....	.....
Venezuela.....	105	80	25	.....	.....	.....	.....	.....	90	70	20	.....
Middle East.....	6,085	3,955	2,100	30	280	160	120	0	2,995	1,925	1,065	5
Cyprus.....	250	125	125	.....	80	40	40	.....	250	125	125	.....
Greece.....	30	.....	30	.....	.....	.....	.....	.....	.....	.....	.....	.....
Iran.....	25	25	.....	.....	.....	.....	.....	.....	20	20	.....	.....
Iraq.....	2,780	2,005	750	25	.....	.....	.....	.....	1,200	850	350	.....
Israel.....	10	10	.....	.....	10	10	.....	.....	10	10	.....	.....
Jordan.....	75	55	20	.....	.....	.....	.....	.....	70	50	20	.....
Kuwait.....	10	10	.....	.....	10	10	.....	.....	10	10	.....	.....
Lebanon.....	400	150	250	.....	.....	.....	.....	.....	290	120	170	.....
Saudi Arabia.....	5	.....	5	.....	.....	.....	.....	.....	5	5	5	.....
Syria.....	725	445	280	.....	55	30	25	.....	400	250	150	.....
Turkey.....	45	45	.....	.....	.....	.....	.....	.....	5	5	5	.....
United Arab Republic.....	1,075	645	425	5	75	40	35	.....	370	225	140	5
Yemen.....	655	440	215	.....	50	30	20	.....	365	260	105	.....

* Rounded to the nearest five persons. Data are for persons departing for training and not necessarily those completing training.

SECRET

NO FOREIGN DISSEM

Approved For Release 2002/05/02 : CIA-RDP79S01091A000100020001-8
 SECRET NO FOREIGN DISSEM

Table 91

Academic Students • Departing from Less Developed Countries of Africa and Asia for Training in Communist Countries
 Total for 1956-66 and as of 1966

Area and Country	Departures to Communist Countries						Being Trained as of December 1966					
	1956-66			1966			USSR		Eastern Europe			
	Total	USSR	Eastern Europe	Communist China	Total	USSR	Eastern Europe	Communist China	Total	USSR	Eastern Europe	
Total	15,720	10,120	4,930	670	1,085	1,000	85	0	12,245	8,175	3,660	410
Africa	11,725	7,515	3,780	430	965	915	50	0	9,505	6,305	2,920	290
Algeria	315	70	230	15	.....	.....	.....	.....	315	70	230	15
Angola	55	15	40	.....	.....	10	10	.....	55	15	40	.....
Botswana	45	45	.....	.....	.....	15	15	.....	45	45	.....	.....
Burundi	70	70	.....	.....	.....	15	15	.....	65	65	.....	.....
Cameroon	545	295	70	180	.....	.....	.....	.....	440	285	55	100
Central African Republic	25	20	5	.....	20	20	.....	.....	25	20	5	.....
Chad	40	35	5	.....	15	15	.....	.....	40	35	5	.....
Comoro Islands	25	10	.....	15	5	5	5	.....	25	10	.....	15
Congo (Brazzaville)	160	135	10	15	35	35	35	.....	160	135	10	15
Congo (Kinshasa)	310	235	65	10	5	5	5	.....	235	225	.....	10
Dahomey	75	55	10	10	.....	.....	.....	.....	75	55	10	10
Ethiopia	140	75	65	.....	.....	.....	.....	.....	95	60	35	.....
Gabon	5	5	5	.....	.....	.....	.....	.....	5	5	5	.....
Gambia	30	25	5	.....	20	20	.....	.....	30	25	5	.....
Ghana	1,435	1,045	360	30	.....	.....	.....	.....	855	545	300	10
Guinea	835	490	325	20	170	170	.....	.....	405	280	125	.....
Ivory Coast	105	55	50	.....	.....	.....	.....	.....	105	55	50	.....
Kenya	1,185	830	345	10	45	45	45	.....	1,180	830	340	10
Lesotho	45	25	15	5	.....	.....	.....	.....	45	25	15	5
Liberia	15	5	10	.....	.....	.....	.....	.....	15	5	10	.....
Libya	10	.....	10	.....	.....	.....	.....	.....	5	.....	5	.....
Malagasy Republic	15	5	10	.....	.....	.....	.....	.....	10	5	5	.....
Mali	770	385	385	.....	.....	.....	.....	.....	665	345	320	.....
Mauritania	30	20	10	.....	.....	.....	.....	.....	30	20	10	.....
Mauritius	65	55	10	.....	20	10	10	.....	60	55	10	.....
Morocco	155	120	35	.....	70	70	70	.....	130	100	30	.....
Mozambique	25	25	.....	.....	15	15	15	.....	25	25	.....	.....
Niger	170	150	20	.....	80	80	80	.....	170	150	20	.....
Nigeria	675	470	190	15	.....	.....	.....	.....	650	455	180	15

SECRET
 NO FOREIGN DISSEM

Approved For Release 2002/05/02 : CIA-RDP79S01091A000100020001-8

NO FOREIGN DISSEM

* Bounded to the nearest five persons. Data are for persons departing for training and not necessarily those completing training.

SECRET

NO FOREIGN DISSEM

Table 92
Communist Economic and Military Technicians * in Less Developed Countries of the Free World
1955-66

	1955	1956	1957	1958	1959	1960	1961	1962	1963	1964	1965	1966
Total economic and military	20	1,530	2,215	4,335	7,175	7,985	10,340	13,805	15,025	18,845	23,915 ^b	25,865 ^b
USSR.....	0	1,040	1,355	3,115	4,715	5,735	7,115	10,345	11,645	12,905	14,300	14,890
Eastern Europe.....	20	465	830	1,125	1,590	1,280	1,765	2,520	2,895	3,740	4,615	5,555
Communist China.....	0	25	30	95	870	970	1,460	940	485	2,200	5,000	5,420
Economic.....	0	1,145	1,650	3,185	5,705	6,775	8,730	10,440	12,330	15,545	20,175	22,430
USSR.....	0	680	830	2,065	3,310	4,580	5,595	7,095	9,005	9,700	10,735	11,780
Eastern Europe.....	0	440	790	1,025	1,525	1,225	1,675	2,405	2,840	3,675	4,545	5,500
Communist China.....	0	25	30	95	870	970	1,460	940	485	2,170	4,895	5,150
Military.....	20	385	565	1,150	1,470	1,210	1,610	3,365	2,695	3,300	3,740 ^b	3,435 ^b
USSR.....	0	360	525	1,050	1,405	1,155	1,520	3,250	2,640	3,205	3,565	3,110
Eastern Europe.....	20	25	40	100	65	55	90	115	55	65	70	55
Communist China.....	0	0	0	0	0	0	0	0	0	30	105 ^b	270 ^b

* Rounded to the nearest five persons.

^b Including 10 North Vietnamese military technicians.

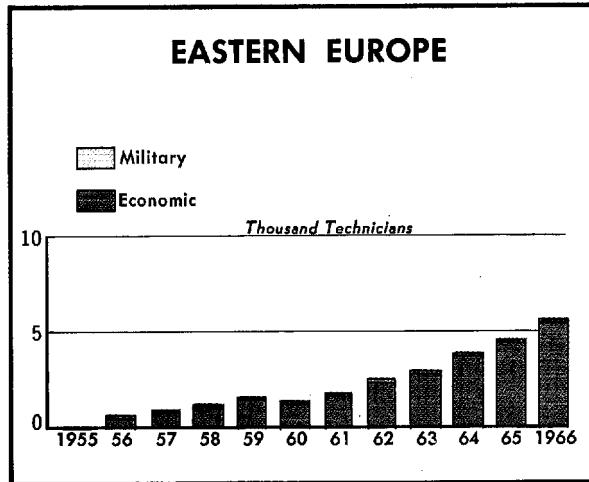
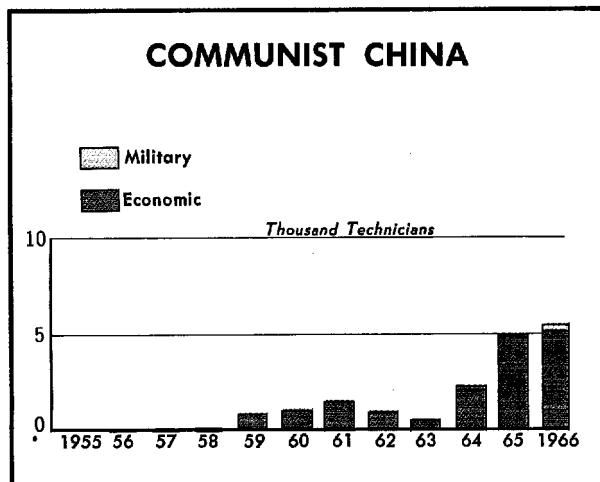
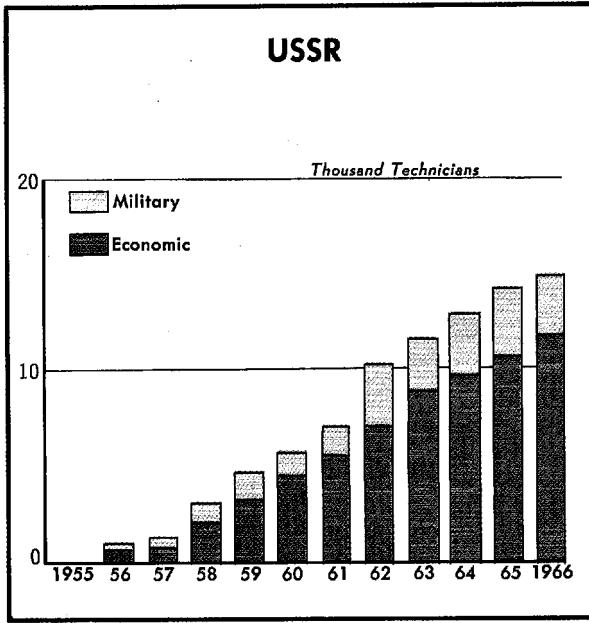
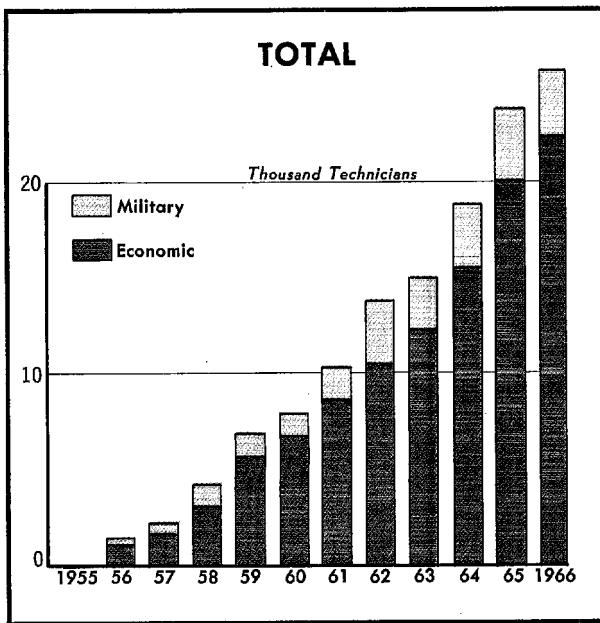
SECRET

NO FOREIGN DISSEM

~~SECRET~~

Graphic 5

COMMUNIST ECONOMIC AND MILITARY TECHNICIANS IN LESS DEVELOPED COUNTRIES OF THE FREE WORLD 1955-66



~~SECRET~~
NO FOREIGN DISSEM

GROUP 1
EXCLUDED FROM AUTOMATIC DECLASSIFICATION

~~SECRET~~

NO FOREIGN DISSEM

Table 93

Communist Economic and Military Technicians in Less Developed Countries of the Free World, by Country
1966

Area and Country	Economic Technicians				Military Technicians			
	Total	USSR	Eastern Europe	Communist China	Total	USSR	Eastern Europe	Communist China
Total.....	22,430	11,780	5,500	5,150	3,435 ^b	3,110	55	270 ^b
Africa.....	10,900	4,180	3,695	3,025 ^a	1,210 ^b	1,070	5	135 ^b
Algeria.....	2,310	1,150	1,125	35	600	600	.....	25
Congo (Brazzaville).....	440	125	.....	315 ^a	25	.....	.....	.....
Ethiopia.....	655	575	80	.....	.....	.....	.....	.....
Ghana ^d	1,130	735	225	170	60	45	.....	15
Guinea.....	1,640	510	305	825 ^a	30	30	.....	.....
Kenya.....	25	10	15	.....	.....	.....	.....	.....
Libya.....	285	50	235	.....	.....	.....	.....	.....
Mali.....	1,820	335	40	1,445 ^f	155 ^b	105	.....	50 ^b
Morocco.....	135	10	125	.....	.....	.....	.....	.....
Niger.....	5	.....	5	.....	.....	.....	.....	.....
Nigeria.....	20	20	.....	.....	.....	.....	.....	.....
Sierra Leone.....	10	10	.....	.....	.....	.....	.....	.....
Somalia.....	430	370	30	30	250	250	.....	.....
Sudan.....	145	55	90	.....	.....	.....	.....	.....
Tanzania.....	325	25	100	200	75	35	.....	40
Tunisia.....	1,495	175	1,315	5	.....	.....	.....	.....
Uganda.....	30	25	5	.....	15	5	5	5
Asia.....	6,180	3,745	740	1,695	1,020	885	0	135
Afghanistan.....	1,600	1,340	135	125	490	490	.....	.....
Burma.....	510	40	35	435	.....	.....	.....	.....
Cambodia.....	310	85	40	185	75	30	.....	45
Ceylon.....	150	85	50	15	.....	.....	.....	.....
India.....	1,905	1,500	405	.....	345	345	.....	.....
Indonesia.....	350	275	75	.....	20	20	.....	.....
Nepal.....	1,190	270	.....	920	.....	.....	.....	.....
Pakistan.....	165	150	.....	15	90	.....	.....	90
Latin America.....	85	5	80	0	0	0	0	0
Argentina.....	30	.....	30	.....	.....	.....	.....	.....
Brazil.....	35	.....	35	.....	.....	.....	.....	.....
Chile.....	10	5	5	.....	.....	.....	.....	.....
Mexico.....	10	.....	10	.....	.....	.....	.....	.....
Middle East.....	5,265	3,850	985	430	1,205	1,155	50	0
Cyprus.....	.....	.....	.....	.....	10	10	.....	.....
Iran.....	435	375	60	.....	.....	.....	.....	.....
Iraq.....	840	500	340	.....	170	170	.....	.....
Syria.....	515	350	150	15	125	125	.....	.....
Turkey.....	10	.....	10	.....	.....	.....	.....	.....
United Arab Republic.....	2,400	2,030	355	15	750	700	50	.....
Yemen.....	1,005	595	70	400	150	150	.....	.....

^a Rounded to the nearest five persons. Data are minimum estimates of the number of persons present for a period of one month or more. Persons engaged solely in commercial activities are excluded.

^b Including 10 North Vietnamese instructors.

^c Including a small number of North Vietnamese personnel.

^d In late February, following the coup d'état, all Communist personnel were expelled from Ghana.

^e Including 40 North Vietnamese personnel.

^f Including 75 North Korean and 20 North Vietnamese personnel.

~~SECRET~~

NO FOREIGN DISSEM

SECRET

AID

NO FOREIGN DISSEM

Table 94

Distribution of Communist Economic Aid Extended to Less Developed Countries
of the Free World, by Area
Total for 1954-66

Area	USSR	Eastern	Communist	Total
		Europe	China	
Million US \$				
Africa.....	882.2	289.2	342.6	1,514.0
Asia.....	2,810.5	788.7	495.7	4,094.9
Latin America.....	147.0	205.1	0	352.1
Middle East.....	2,149.0	777.0	157.1	3,083.1
Total.....	5,988.7	2,060.0	995.4	9,044.1
Percent of Total				
Africa.....	15	14	34	17
Asia.....	47	38	50	45
Latin America.....	2	10	0	4
Middle East.....	36	38	16	34
Total.....	100	100	100	100

SECRET

NO FOREIGN DISSEM

99

Table 95

Production of Sulfuric Acid •
1955 and 1960-66

	Thousand Metric Tons							
	1955	1960	1961	1962	1963	1964	1965	1966
NATO COUNTRIES ^b	25,900*	31,000*	31,000*	33,000*	35,000*	38,200*	41,000*	43,700*
US ^c	14,746*	16,223*	16,191*	17,872*	18,993*	20,796*	22,489*	24,663*
COMMUNIST COUNTRIES								
USSR and Eastern Europe . . .	5,480*	7,890*	8,570*	9,280*	10,300*	11,500*	12,800*	13,800
USSR	3,798*	5,398*	5,718*	6,132*	6,885*	7,647*	8,518*	9,367*
Eastern Europe	1,680*	2,500*	2,850*	3,150*	3,430*	3,880*	4,230*	4,460
Bulgaria	19*	123*	192*	247*	269*	291*	318*	353*
Czechoslovakia	383*	553*	599*	643*	725*	893*	933*	982*
East Germany	592*	730*	819*	861*	919*	937*	985*	970
Hungary ^d	144*	178*	200*	224*	283*	340*	394*	393
Poland	450*	685*	794*	852*	888*	1,001*	1,062*	1,139*
Rumania	92*	220*	248*	326*	343*	417*	541*	619*
Far East								
Communist China	375*	1,350*	N.A.	1,100	1,500	2,000	N.A.	N.A.
North Korea	28*	255*	273*	316*	321*	N.A.	N.A.	N.A.
North Vietnam	0*	0	Negl.	14	28	36	N.A.	N.A.
Other								
Albania	0	0	0	0	0	0	0	2
Cuba	N.A.	44	93	110	125	150	N.A.	N.A.
Yugoslavia	73*	130*	234*	286*	391*	472*	435*	542*

Other NATO Countries

	1955	1960	1966		1955	1960	1966		1955	1960	1966
Belgium . . .	1,143*	1,423*	1,390*	Italy	1,943*	2,299*	3,347*	Turkey	18*	23*	20*
Canada . . .	862*	1,517*	2,230*	Netherlands . . .	679*	860*	1,060*	UK	2,131*	2,772*	3,140*
Denmark . . .	172*	198*	239*	Norway	78*	100*	119*	West Ger-			
France . . .	1,472*	2,046*	3,072*	Portugal	228*	320*	420*	many	2,279*	3,170*	3,814*
Greece . . .	118*	81*	151*								

^{*} An asterisk indicates that the data are unclassified.^a Pure (monohydrate) sulfuric acid (100 percent H₂SO₄).^b NATO totals include only data for the US and those NATO countries that are listed under "Other NATO Countries."^c Including appreciable amounts produced in government-owned privately operated plants.^d Including oleum for all years except 1966.^e Data are for 1965 and are included in the NATO total for 1966.^f Data are for 1964 and are included in the NATO totals for 1965-66.^g Including data for West Berlin, for which separate data are not available.

SECRET

CHEMICALS

SECRET

101

SECRET

SECRET

Table 97

Production of Caustic Soda •
1955 and 1960-66

Thousand Metric Tons

	1955	1960	1961	1962	1963	1964	1965	1966
NATO COUNTRIES b.....	5,150*	6,890*	6,980*	7,630*	8,240*	9,120*	9,600*	N.A.*
US.....	3,552*	4,511*	4,458*	4,977*	5,274*	5,796*	6,099*	6,661*
COMMUNIST COUNTRIES								
USSR and Eastern Europe...	992*	1,420*	1,640*	1,770*	1,880*	2,050*	2,250*	2,410*
USSR.....	518*	704*	825*	884*	965*	1,061*	1,199*	1,282*
Eastern Europe.....	474*	717*	813*	883*	918*	987*	1,050*	1,130*
Bulgaria.....	2*	17*	18*	18*	20*	29*	32*	37*
Czechoslovakia.....	82*	115*	133*	142*	144*	147*	158*	174*
East Germany.....	257*	327*	355*	355*	356*	365*	364*	380*
Hungary	12*	17*	19*	24*	40*	45*	50*	52*
Poland.....	98*	167*	179*	188*	192*	205*	215*	238*
Rumania.....	23*	74*	129*	156*	166*	196*	233*	250*
Far East								
Communist China.....	137*	450*	N.A.	340	350	N.A.	N.A.	N.A.
North Korea.....	3*	25*	26*	32*	43*	55	N.A.	N.A.
Other								
Cuba.....	2	2	1	1	1	1	N.A.	N.A.
Yugoslavia.....	31*	48*	49*	54*	70*	76*	88*	91*

Other NATO Countries

	1955	1960	1965		1955	1960	1965		1955	1960	1965
Belgium....	42*	50*	70*	Greece.....	1*	1*	2*	Portugal.....	12*	23*	34* d
Canada....	205*	338*	583*	Italy.....	249*	426*	704*	Turkey.....	1*	3*	2*
Denmark...	2*	4*	6*	Netherlands...	60*	118*	179* d	West Germany.	556*	776*	1,178*
France....	435*	597*	671*	Norway.....	35*	46*	68*				

* An asterisk indicates that the data are unclassified.

a Pure caustic soda (100 percent NaOII), including tonnage not commercialized but used on the spot for processing.

b NATO totals include only data for the US and those NATO countries that are listed under "Other NATO Countries."

c Including regenerated caustic soda.

d Data are for 1964 and are included in the NATO total for 1965.

Table 98
Production of Mineral Fertilizer, Nutrient Content *
1955 and 1960-66

Thousand Metric Tons

	1955	1960	1961	1962	1963	1964	1965	1966
NATO COUNTRIES ^b	14,400*	18,700*	19,900*	21,100*	23,700*	25,300*	N.A.*	N.A.*
US.....	5,943*	7,410*	8,114*	8,838*	9,930*	10,565*	11,930*	13,745*
COMMUNIST COUNTRIES								
USSR and Eastern Europe...	4,680*	6,420*	6,870*	7,600*	8,420*	10,100*	11,900*	13,300
USSR.....	2,299*	3,281*	3,593*	4,078*	4,647*	6,009*	7,389*	8,400*
Eastern Europe.....	2,380*	3,140*	3,280*	3,530*	3,770*	4,080*	4,520*	4,890
Bulgaria.....	31*	124*	143*	164*	172*	296*	340*	389
Czechoslovakia.....	159*	287*	314*	334*	357*	399*	477*	512*
East Germany.....	1,848*	2,080*	2,092*	2,179*	2,290*	2,296*	2,409*	2,450
Hungary.....	41*	102*	124*	146*	168*	192*	265*	295
Poland.....	286*	477*	517*	573*	600*	673*	739*	829*
Rumania.....	11*	71*	86*	131*	185*	219*	293*	419
Far East								
Communist China.....	85	500	280	410	570	680	880	1,080
North Korea.....	17	133	157	171	184	165	157	N.A.
North Vietnam.....	0*	9	10	13	22	25	N.A.	N.A.
Other								
Albania.....	0	0	0	0	0	0	0	2
Cuba.....	N.A.	14	6	12	12	10	N.A.	N.A.
Yugoslavia.....	34*	59*	90*	123*	209*	270*	241*	303

Other NATO Countries

	1955	1960	1964		1955	1960	1964		1955	1960	1964
Belgium.....	531*	567*	776*	Iceland.....	7*	7*	6*	Portugal.....	95*	120*	204*
Canada.....	322*	496*	1,315*	Italy.....	799*	1,110*	1,457*	Turkey.....	10*	7*	59*
Denmark.....	86*	79*	127*	Luxembourg.	115*	128*	132*	UK.....	679*	841*	1,037*
France.....	2,262*	3,021*	4,011*	Netherlands.	447*	658*	733*	West Germany.	2,880*	3,897*	4,367*
Greece.....	37*	55*	112*	Norway.....	212*	326*	382*				

* An asterisk indicates that the data are unclassified.

^ Nitrogen fertilizer (in terms of nitrogen), phosphorous fertilizer (in terms of phosphoric anhydride), and potassium fertilizer (in terms of potassium oxide).

^b The years for the NATO data are "fertilizer years"—that is, in general, the year beginning 1 July of the stated year.

• Data are for 1963/64 and are included in the NATO total for 1964.

Table 99

Production of Mineral Fertilizer in the US and the USSR
1955 and 1960-66
(In Terms of Soviet Statistical Reporting Units *)

	Thousand Metric Tons							
	1955	1960	1961	1962	1963	1964	1965	1966
US b.....	25,851*	32,320*	35,106*	38,770*	43,835*	47,015*	53,781*	62,408*
USSR.....	9,669*	13,867*	15,322*	17,258*	19,935*	25,562*	31,253*	35,800*

* An asterisk indicates that the data are unclassified.

a Soviet production of fertilizer is usually reported as follows: nitrogen fertilizer on the basis of fertilizer containing 20.5 percent nitrogen, potassium fertilizer on the basis of 41.6 percent potassium oxide, and most types of phosphorous fertilizer on the basis of 18.7 percent phosphoric anhydride. In addition, total production includes an insignificant quantity of microfertilizer.

b Data are based on US production given in pure nutrients and recomputed to conform to the Soviet method for expressing production. The years for US data represent "fertilizer years"—that is, the year beginning 1 July of the stated year.

Table 100

Production of Plastics in the US and the USSR *
1955 and 1960-66

	Thousand Metric Tons							
	1955	1960	1961	1962	1963	1964	1965	1966
US b.....	1,762*	2,851*	3,111*	3,674*	4,068*	4,583*	5,299*	6,000*
USSR c.....	160*	312*	384*	452*	567*	699*	801*	971*

* An asterisk indicates that the data are unclassified.

a Because of differences in definition and product mix, Soviet and US data on plastics are not strictly comparable. For the overall category of plastics, however, there is enough similarity to permit broad comparisons.

b Dry basis, excluding water, solvents, and other liquid diluents.

c Data differ from those presented in the previous *Handbook*, in which data included asphalt-pitch and bitumen plastics.

UNCLASSIFIED

Table 101

Production of Natural Rubber in Selected Countries
1955 and 1960-66

	1955	1960	1961	1962	1963	1964	1965	1966	Thousands Metric Tons
Ceylon	95.3*	98.8*	97.6*	104.0*	104.8*	111.6*	118.3*	131.0*	
Indonesia	748.9*	620.2*	682.2*	681.6*	582.3*	648.7*	717.0*	711.2*	
Malaysia ^a	709.3*	792.6*	820.6*	830.5*	868.0*	907.1*	950.5*	1,003.0*	
South Vietnam	66.3*	76.6*	79.1*	75.2*	71.8*	74.4*	61.0*	51.5*	
Thailand ^b	132.3*	170.9*	186.1*	195.4*	189.8*	221.7*	216.5*	207.2*	

^a An asterisk indicates that the data are unclassified.^a Including data for Malaya and Singapore, Sarawak, and Sabah.^b Exports plus estimated consumption.

Table 102

Production of Synthetic Rubber
1955 and 1960-66

	1955	1960	1961	1962	1963	1964	1965	1966	Thousands Metric Tons
NATO COUNTRIES ^a	1,100*	1,890*	1,950*	2,180*	2,330*	2,640*	2,780*	3,000*	
US	986*	1,459*	1,427*	1,600*	1,634*	1,793*	1,843*	2,001*	
COMMUNIST COUNTRIES									
USSR and Eastern Europe . . .	313	434	499	567	591	655	732	792	
USSR	240	326	377	443	457	500	565	620	
Eastern Europe	73	108	122	124	134	155	167	172	
Czechoslovakia	1	1	1	1	2	2	2	5	
East Germany	72* ^b	87*	90*	90*	90*	94*	95*	95	
Poland	0*	20*	31*	33*	36*	40*	39*	37*	
Rumania	0*	0*	0*	0*	6*	19*	31*	35*	

Other NATO Countries

	1955	1960	1966		1955	1960	1966		1955	1960	1966
Belgium	0*	0*	24*	Italy	0*	67*	125*	West Germany . . .	11*	81*	174*
Canada	106*	162*	203*	Netherlands	0*	12*	112*				
France	0*	17*	161*	UK	0*	92*	197*				

^a An asterisk indicates that the data are unclassified.^a NATO totals include only data for the US and those NATO countries that are listed under "Other NATO Countries."^b Including Pervinac and Plastikator.

SECRET

Table 103
Production of Rubber Tires * in the US and Selected Communist Countries
1955 and 1960-66

	1955	1960	1961	1962	1963	1964	1965	1966	Thousands Units
US b.....	115,979*	123,080*	120,258*	137,641*	142,941*	162,348*	172,570*	182,392*	
COMMUNIST COUNTRIES									
USSR and Eastern Europe...	13,500*	23,500*	26,100*	28,600*	30,800*	33,200	37,300	39,100	
USSR.....	10,190*	17,225*	18,996*	20,846*	22,563*	24,361*	26,434*	27,700*	
Eastern Europe.....	3,340*	6,300*	7,110*	7,780*	8,210*	8,890	10,800	11,400	
Bulgaria.....	72*	190*	285*	328*	338*	385*	349*	375* b	
Czechoslovakia c.....	899*	1,324*	1,442*	1,590*	1,594*	1,586*	1,792*	1,716*	
East Germany d.....	1,439*	2,714*	2,973*	3,091*	3,178*	3,261*	3,750*	3,800	
Hungary.....	281*	478*	559*	604*	602*	719*	780	845	
Poland e.....	469*	1,233*	1,463*	1,572*	1,524*	1,647*	2,818* f	3,031* f	
Rumania g.....	180*	352*	386*	590*	976*	1,290	1,329*	1,640	
Far East									
Communist China.....	593*	1,800	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	
Other									
Cuba.....	101	341	361	391	363	450	197	280	
Yugoslavia h.....	87*	391*	424*	517*	733*	932*	954*	1,613*	

* An asterisk indicates that the data are unclassified.

a Unless otherwise indicated, data are for all motor vehicle tires, excluding aircraft and bicycle tires.

b Excluding motorcycle tires.

c Excluding motorcycle and bus tires and, for 1966, tractor tires.

d Including solid rubber tires.

e Excluding motorcycle tires unless otherwise indicated.

f Including motorcycle tires.

g Including aircraft tires.

h Automobile, motorcycle, and aircraft tires only.

Table 104

Production of Primary Energy ^a 1955 and 1960-66

	Million Metric Tons of Coal Equivalents										
	1955	1960	1961	1962	1963	1964	1965	1966			
NATO COUNTRIES ^b	1,980*	1,230*	2,150*	2,240*	2,340*	2,430*	2,480*	2,570*			
US.....	1,319.3*	1,429.3*	1,448.7*	1,508.5*	1,589.7*	1,658.2*	1,714.6*	1,809.9*			
COMMUNIST COUNTRIES											
USSR and Eastern Europe...	667	942	998	1,070	1,140*	1,220*	1,280*	1,350			
USSR.....	436.1*	666.9*	710.9*	770.4*	829.9*	892.6*	959.3*	1,018.0			
Eastern Europe.....	231	275	287	300	312*	323*	325*	330			
Bulgaria.....	4.5*	7.7*	8.0*	8.2*	8.7*	9.0*	9.4*	9.4			
Czechoslovakia.....	36.5*	50.9*	54.3*	57.1*	59.2*	60.1*	59.3*	58.8			
East Germany.....	65.6	73.6	77.2	80.2	82.4*	83.2*	81.7*	80.7			
Hungary.....	13.9*	14.8*	15.8*	16.2*	17.4*	18.0*	18.3*	18.3*			
Poland.....	83.8*	93.5*	95.8*	98.8*	103.2*	108.6*	110.9*	114.3			
Rumania.....	26.7*	34.2*	35.6*	39.1*	41.6*	43.7*	45.6*	48.9			
Far East											
Communist China.....	94.2	303.1	202.2	176.6	189.5	204.6	213.9	226.1			
North Korea.....	4.3	14.0*	15.6*	17.6*	18.4*	19.2*	21.5*	21.1			
North Vietnam.....	0.6	2.4	2.6	3.2	3.1	3.2	3.7	3.8			
Other											
Albania.....	0.4*	1.1*	1.2*	1.3*	1.2*	1.2*	1.4	1.4			
Yugoslavia.....	8.1*	12.4*	13.4*	13.8*	15.3*	16.6*	17.2*	16.9*			
Other NATO Countries											
	1955	1960	1966	1955	1960	1966	1955	1960	1966		
Belgium ^c	30.1*	22.6*	17.6*	Iceland.....	0.2*	0.3*	0.4*	Portugal.....	1.4*	2.2*	3.2*
Canada.....	82.5*	120.1*	199.6*	Italy.....	23.4*	37.7*	42.3*	Turkey.....	4.3*	5.3*	9.3*
Denmark....	0.3*	0.8*	0.4*	Netherlands...	13.5*	15.5*	18.1*	UK.....	226.3*	199.8*	185.0*
France.....	72.1*	86.2*	83.5*	Norway.....	12.7*	17.4*	26.8*	West Germany..	188.7*	188.7*	175.7*
Greece.....	0.6*	1.5*	2.0*								

* An asterisk indicates that the data are unclassified.

^a Data are for coal, crude oil, natural gas, and hydroelectric power expressed in terms of coal equivalents (calorific value of 7,000 kilocalories per kilogram), and exclude minor fuels such as peat, shale, and fuelwood.

^b The following coefficients were used to convert the sources of primary energy into hard coal equivalents: coal (metric tons), 1.0; brown coal and lignite (metric tons), 0.29; crude oil (metric tons), 1.3; crude natural gasoline (metric tons), 1.5; natural gas (1,000 cubic meters), 1.33; and hydroelectricity (1,000 kilowatt-hours), 0.55. Production of geothermal and nuclear electric power is included at the same ratio as hydroelectricity.

^o Including data for Luxembourg.

Table 105

Production of Hard Coal
1955 and 1960-66

	1955	1960	1961	1962	1963	1964	1965	Million Metric Tons 1966			
NATO COUNTRIES b.....	931*	836*	815*	836*	866*	894*	898*	887*			
US.....	442.4*	391.5*	378.7*	395.5*	430.4*	454.7*	475.3*	491.3*			
COMMUNIST COUNTRIES											
USSR and Eastern Europe...	401*	516*	521*	535*	549*	567*	588*	596*			
USSR.....	276.6*	374.9*	377.0*	386.4*	395.1*	408.9*	427.9*	434.0*			
Eastern Europe.....	124*	141*	144*	148*	154*	158*	160*	162*			
Bulgaria.....	0.3*	0.6*	0.6*	0.6*	0.7*	0.6*	0.6*	0.5*			
Czechoslovakia.....	20.6*	26.2*	26.2*	27.1*	28.2*	28.2*	27.7*	26.8*			
East Germany.....	2.7*	2.7*	2.7*	2.6*	2.5*	2.3*	2.2*	2.1*			
Hungary.....	2.7*	2.8*	3.1*	3.3*	3.7*	4.1*	4.4*	4.4*			
Poland.....	94.5*	104.4*	106.6*	109.6*	113.2*	117.4*	118.8*	122.0*			
Rumania.....	3.4*	4.5*	4.9*	5.3*	5.7*	5.9*	6.0*	6.1*			
Far East											
Communist China c.....	98.3*	330.0	240.0	210.0	215.0	220.0	230.0	240.0			
North Korea.....	1.9*	6.8*	7.6*	8.6*	9.2*	9.3*	12.4	14.0			
North Vietnam.....	0.6	2.6	2.8	3.5	3.3	3.4	4.0	4.1			
Other											
Yugoslavia.....	1.2*	1.3*	1.3*	1.2*	1.3*	1.3*	1.2*	1.1*			
Other NATO Countries											
	1955	1960	1966		1955	1960	1966				
Belgium.....	30.0*	22.5*	17.5*	Netherlands....	11.9*	12.8*	10.0*	Turkey.....	3.5*	3.6*	4.9*
Canada.....	11.4*	8.0*	8.4*	Norway d.....	0.3*	0.4*	0.4*	UK e.....	225.2*	196.8*	177.4*
France.....	55.3*	56.0*	50.3*	Portugal.....	0.4*	0.4*	0.4*	West Germany f.....	149.1*	143.3*	126.0*
Italy	1.1*	0.7*	0.4*								
Other Free World Countries											
	1955	1960	1966		1955	1960	1966				
Australia g.....	19.6*	22.9*	33.9*	Japan.....	42.4*	51.1*	51.8*	Spain.....	12.4*	13.8*	12.8*
India.....	38.8*	52.6*	69.9*								

^{*} An asterisk indicates that the data are unclassified.

b Unless otherwise indicated, data are for anthracite and bituminous coal.

b NATO totals include only data for the US and those NATO countries that are listed under "Other NATO Countries."

b Including a negligible amount of brown coal.

d Data are for Norwegian mines in Svalbard only.

e Excluding data for Northern Ireland.

f Including low-quality coal at its hard-coal equivalent.

g Including waste.

Table 106

Production of Brown Coal and Lignite
1955 and 1960-66

	Million Metric Tons										
	1955	1960	1961	1962	1963	1964	1965	1966			
NATO COUNTRIES ^a	101*	111*	113*	118*	123*	128*	120*	116*			
US.....	2.9*	2.5*	2.7*	2.8*	2.5*	2.7*	2.8*	3.1*			
COMMUNIST COUNTRIES											
USSR and Eastern Europe...	392*	470*	487*	507*	530*	553*	554*	554*			
USSR.....	113.3*	134.7*	129.3*	131.0*	136.6*	145.1*	149.8*	151.0*			
Eastern Europe.....	278*	336*	358*	376*	394*	408*	404*	403*			
Bulgaria.....	9.1*	15.4*	17.0*	19.1*	20.3*	23.8*	24.5*	24.7*			
Czechoslovakia.....	40.4*	57.9*	64.6*	68.8*	72.4*	74.5*	72.3*	72.4*			
East Germany.....	200.6*	225.5*	236.9*	247.0*	254.2*	256.9*	251.3*	248.6*			
Hungary.....	19.6*	23.7*	25.1*	25.3*	26.8*	27.4*	27.1*	26.0*			
Poland.....	6.0*	9.3*	10.3*	11.1*	15.3*	20.3*	22.6*	24.5*			
Rumania.....	2.8*	3.7*	3.8*	4.3*	4.6*	5.2*	6.0*	6.6*			
Far East ^b											
North Korea ^c	1.3*	3.5*	3.8*	4.3*	4.5*	4.8*	5.0*	5.5*			
Other											
Albania.....	0.2*	0.3*	0.3*	0.3*	0.3*	0.3*	0.3*	0.4*			
Yugoslavia.....	14.1*	21.4*	22.8*	23.5*	26.1*	28.3*	28.8*	28.2*			
Other NATO Countries											
	1955	1960	1966		1955	1960	1966				
Canada.....	2.1*	2.0*	1.9*	Greece.....	0.8*	2.5*	4.8*	Turkey.....	1.2* ^d	1.9*	2.9*
Denmark.....	0.8*	2.3*	1.4* ^d	Italy.....	0.4*	0.8*	1.1*	West Germany.	90.3*	96.1*	98.1*
France.....	2.1*	2.3*	2.6*	Portugal.....	0.1*	0.2*	0.1*				
Other Free World Countries											
	1955	1960	1966		1955	1960	1966				
Australia.....	10.3*	15.2*	22.2*	Japan.....	1.4*	1.4*	0.5*	Spain.....	1.8*	1.8*	2.6*
Austria.....	6.6*	6.0*	5.3*	New Zealand...	1.8*	2.2*	1.9*				

^a An asterisk indicates that the data are unclassified.^b NATO totals include only data for the US and those NATO countries that are listed under "Other NATO Countries."^c Negligible production for Communist China is included in Table 105, p. 108.^d Including unknown amounts of hard coal.^d Data are for 1965 and are included in the NATO total for 1966.^e State-owned mines, only.

UNCLASSIFIED

CLASSIFIED MATERIAL ON THE REVERSE

109

Table 107

Production of Metallurgical Coke •
1955 and 1960-66

	Thousand Metric Tons										
	1955	1960	1961	1962	1963	1964	1965	1966			
NATO COUNTRIES b.....	159,000*	149,000*	143,000*	139,000*	141,000*	152,000*	158,000*	153,000*			
US.....	68,313*	51,917*	46,911*	47,092*	49,240*	56,377*	60,649*	60,914*			
COMMUNIST COUNTRIES											
USSR and Eastern Europe...	55,800*	73,100*	75,700*	79,000*	82,900*	86,200*	88,200*	89,300*			
USSR.....	43,593*	56,233*	58,604*	60,929*	63,873*	66,246*	67,500*	68,500*			
Eastern Europe.....	12,200*	16,900*	17,100*	18,100*	19,100*	20,000*	20,700*	20,800*			
Bulgaria c.....	10*	20*	20*	8*	128*	471*	733*	750*			
Czechoslovakia.....	5,460*	6,842*	7,009*	7,348*	7,742*	7,952*	7,875*	7,875*			
East Germany.....	458*	1,008*	1,030*	1,031*	1,030*	1,350*	1,350*	1,400*			
Hungary d.....	30*	499*	597*	655*	660*	665*	642*	646*			
Poland.....	6,127*	7,712*	7,517*	7,920*	8,360*	8,403*	8,928*	9,114*			
Rumania.....	144*	820*	940*	1,119*	1,141*	1,146*	1,135*	970*			
Far East											
Communist China e.....	3,658*	25,000	11,107	6,615	6,780	7,139	7,788	9,735			
North Korea.....	207*	817*	820*	1,170*	1,200*	1,200*	N.A.	N.A.			
North Vietnam.....	0	N.A.	N.A.	N.A.	N.A.	N.A.	100	100			
Other											
Yugoslavia.....	731*	1,083*	1,099*	1,107*	1,090*	1,160*	1,253*	1,214*			
Other NATO Countries											
	1955	1960	1966		1955	1960	1966				
Belgium	6,600*	7,525*	6,960*	Italy.....	2,054*	3,715*	6,255*	UK.....	18,394*	19,136*	16,800*
Canada f.....	3,369*	3,514*	4,016*	Netherlands f.....	3,901*	4,517*	3,830*	West Ger-			
France f.....	10,760*	13,635*	12,931*	Turkey.....	547*	529*	1,243*	many h.....	44,460*	44,681*	39,870*

* An asterisk indicates that the data are unclassified.

* Unless otherwise indicated, data are for oven and beehive coke and exclude breezce coke.

b Net production, excluding coke consumed by coking plants. NATO totals include only data for the US and those NATO countries that are listed under "Other NATO Countries."

c Prior to 1963, foundry coke, not suitable for blast furnaces. Production in 1963-66 is believed to be primarily metallurgical coke.

d Data include metallurgical coke, but a large part of this "metallurgical coke" is produced in gas plants and is used with high-quality coke in charging blast furnaces.

e Excluding coke made in beehive, clamp, native, and "small modern" furnaces.

f Beginning 1960, including breezce coke.

g Data are for 1965 and are included in the NATO total for 1966.

h Including electrode coke but excluding low-temperature coke.

SECRET

Table 108

Production of Crude Oil *
1955 and 1960-66

Thousand Metric Tons

	1955	1960	1961	1962	1963	1964	1965	1966
NATO COUNTRIES b.....	359,000*	386,000*	397,000*	409,000*	422,000*	430,000*	442,000*	477,000*
US.....	335,744*	347,975*	354,303*	361,658*	372,001*	376,609*	384,948*	410,689*
COMMUNIST COUNTRIES								
USSR and Eastern Europe...	83,400*	161,000*	180,000*	200,000*	221,000*	238,000*	258,000*	281,000
USSR.....	70,793*	147,859*	166,068*	186,244*	206,069*	223,603*	242,888*	265,000*
Eastern Europe.....	12,600*	13,200*	13,600*	14,100*	14,600*	14,900*	15,200*	15,600
Bulgaria.....	150*	200*	207*	199*	173*	160*	229*	390*
Czechoslovakia.....	107*	137*	154*	177*	180*	195*	192*	200
East Germany.....	0*	Negl.*	Negl.*	Negl.*	Negl.*	30*	60*	100
Hungary.....	1,601*	1,217*	1,457*	1,641*	1,756*	1,801*	1,802*	1,705*
Poland.....	180*	194*	203*	202*	212*	282*	339*	400*
Rumania.....	10,555*	11,500*	11,582*	11,864*	12,233*	12,395*	12,571*	12,825*
Far East								
Communist China c.....	966*	4,600	4,500	5,000	5,800	6,900	7,900	10,000
Other								
Albania.....	208*	728*	771*	785*	751*	764*	810	830
Cuba.....	N.A.	20	N.A.	N.A.	30	30	30	30
Yugoslavia.....	257*	944*	1,341*	1,525*	1,611*	1,799*	2,064*	2,222*

Other NATO Countries

	1955	1960	1966		1955	1960	1966		1955	1960	1966
Canada...	17,492*	25,634*	49,000*	Netherlands ..	1,024*	1,918*	2,368*	UK.....	151*	146*	82*
France...	885*	1,983*	2,932*	Turkey.....	179*	375*	1,854*	West Germany .	3,147*	5,530*	7,869*
Italy.....	204*	1,998*	1,812*								

Other Free World Countries

	1955	1960	1966		1955	1960	1966		1955	1960	1966
Argentina..	4,365*	9,138*	14,970*	Kuwait.....	54,759*	81,867*	114,394*	Qatar.....	5,438*	8,212*	13,714*
Colombia e	5,493*	7,584*	9,942*	Kuwait (Neu-				Saudi Ara-			
Indonesia..	11,730*	20,596*	27,960* f	tral zone)....	1,294*	7,289*	19,537*	bia.....	47,535*	62,068*	118,756*
Iran.....	16,356*	52,392*	101,895*	Mexico.....	12,786*	14,171*	17,990*	Venezuela .	113,041*	149,372*	176,748*
Iraq.....	33,241*	47,796*	67,859*								

* An asterisk indicates that the data are unclassified.

a Unless otherwise indicated, data are for crude oil and exclude shale oil, natural gasoline, and synthetic crude oil.

b NATO totals include only data for the US and those NATO countries that are listed under "Other NATO Countries." The data for NATO include shale oil.

c Including synthetic crude oil.

d Data are for 1965 and are included in the NATO total for 1966.

e Including natural gasoline.

f Data are for 1965.

SECRET

Table 109

Production of Petroleum Products •
1955 and 1960-66

	1955	1960	1961	1962	1963	1964	1965	1966	Million Metric Tons		
NATO COUNTRIES ^b	454*	550*	580*	614*	666*	721*	772*	N.A.*			
US.....	338.7*	360.3*	364.7*	373.3*	397.4*	412.9*	423.7*	N.A.*			
COMMUNIST COUNTRIES ^c											
USSR and Eastern Europe...	76.2	136	148	165	180	195	210	222			
USSR ^d	60.7	116.1	120.3	141.5	155.0	166.0	177.0	188.0			
Eastern Europe.....	15.5	20.1	21.2	23.2	25.0	28.6	32.7	33.9			
Bulgaria.....	Negl.	0.1	0.1	0.1	0.5	1.9*	2.2*	2.4			
Czechoslovakia.....	1.0	2.6	3.0	3.8	4.3	5.0	5.8	6.0			
East Germany.....	2.1	3.1	3.4	3.7	4.0	4.5	5.6	6.0			
Hungary.....	1.6*	2.5*	2.8*	3.1*	3.2*	3.6*	3.9*	4.1			
Poland.....	0.7*	0.8*	0.9*	1.2*	1.4*	1.9*	3.4*	3.5			
Rumania.....	10.1	11.0	11.0	11.3	11.6	11.7	11.8	11.9			
Far East											
Communist China.....	1.2	4.7	4.0	4.5	5.3	6.3	7.2	9.0			
Other											
Albania.....	0.1	0.3	0.4	0.4	0.4	0.4	0.5	0.5			
Cuba.....	0.7*	3.1*	2.7	3.2	3.3	3.1	3.2	3.6			
Yugoslavia.....	0.4*	1.3*	1.3*	1.7*	1.8*	2.1*	2.9*	4.1*			
Other NATO Countries											
	1955	1960	1965		1955	1960	1965		1955	1960	1965
Belgium....	4.3*	6.6*	14.8*	Greece.....	Negl.*	1.6*	1.8*	Portugal.....	0.8*	1.3*	1.6*
Canada....	24.3*	35.6*	46.4*	Italy.....	16.1*	29.0*	65.2*	Turkey.....	0.1*	0.3*	4.2*
Denmark....	Negl.*	Negl.*	3.6*	Netherlands...	11.9*	18.5*	29.1*	UK.....	25.4*	40.9*	60.9*
France *....	23.0*	29.8*	56.8*	Norway.....	0.1*	0.1*	2.8*	West Germany.	9.3*	26.2*	60.9*

^a An asterisk indicates that the data are unclassified.^b Unless otherwise indicated, data are for (where produced) gasoline, kerosine, distillate fuel oil, lubricating oil, residual and other petroleum products, natural gasoline, and liquefied petroleum gases. Data exclude some minor miscellaneous products such as white spirits and asphalt.^c NATO totals include only data for the US and those NATO countries that are listed under "Other NATO Countries."^d Data include products from indigenous and imported natural crude oil and from synthetic sources. Synthetic production is not included in production for the USSR.^e Excluding relatively small yields of synthetic stocks.^f Before 1 April 1962, including data for Algeria.

SECRET

Table 110
Production of Natural Gas *
1955 and 1960-66

	Million Cubic Meters										
	1955	1960	1961	1962	1963	1964	1965	1966			
NATO COUNTRIES ^b	275,000*	387,000*	406,000*	433,000*	463,000*	494,000*	513,000*	548,000*			
US ^c	266,331*	361,637*	375,314*	392,944*	417,581*	440,233*	454,200*	486,400*			
COMMUNIST COUNTRIES ^d											
USSR and Eastern Europe...	16,300*	57,600*	72,200*	88,700*	107,000*	127,000*	148,000*	165,000			
USSR ^e	8,981*	45,303*	58,981*	73,525*	89,832*	108,566*	127,666*	143,000			
Eastern Europe.....	7,290*	12,300*	13,300*	15,200*	16,900*	18,400*	20,600*	22,400			
Czechoslovakia.....	173*	1,294*	1,263*	1,068*	998*	845*	764*	700			
East Germany.....	10*	26*	40*	50*	101*	108*	200*	200			
Hungary.....	545*	342*	324*	340*	611*	784*	1,107*	1,553*			
Poland.....	393*	541*	722*	791*	945*	1,180*	1,280*	1,300			
Rumania ^f	6,169*	10,142*	10,914*	12,906*	14,262*	15,483*	17,281*	18,616*			
Other											
Yugoslavia.....	55*	53*	69*	95*	191*	274*	330*	402*			
Other NATO Countries											
	1955	1960	1966	1955	1960	1966	1955	1960	1966		
Canada ..	4,269*	14,809*	40,700*	Italy.....	3,627*	6,447*	8,824*	West Germany ..	240*	448*	2,813*
France ..	256*	2,846*	5,154*	Netherlands	135*	330*	3,740*				
Other Free World Countries											
	1955	1960	1966	1955	1960	1966	1955	1960	1966		
Argentina....	719*	1,383*	4,656*	Mexico ^g	3,392*	9,665*	15,000*	Venezuela ...	2,748*	4,585*	6,800*
Japan.....	145*	676*	1,821*								

* An asterisk indicates that the data are unclassified.

^a Data include only nonassociated gas from natural gas wells and associated gas from petroleum fields.

^b NATO totals include only data for the US and those NATO countries that are listed under "Other NATO Countries." Data are for net production—that is, for gas actually collected and utilized as fuel or raw material. They thus exclude gas used for repressuring, as well as gas flared, vented, or otherwise wasted, whether or not it has first been processed for the extraction of natural gasoline.

^c Data for the US are in terms of net marketed production and agree with the general definition for the NATO data. Data for the USSR are believed to refer to gross production less losses and waste. US gross production (less losses and waste), which would include gas returned to reservoirs in order to maintain horizon pressure (about 9 percent of gross production in 1965) would be as follows (billion cubic meters):

1955	1960	1961	1962	1963	1964	1965
310	411	423	442	470	484	500

A much smaller share of total production in the USSR is believed to be used for repressuring.

^d Gross production.

^e Including methane (dry) gas and wet gas from oilfields.

^f Including gas used for repressuring and wasted.

SECRET

Table 111

Production of Electric Power *
1955 and 1960-66

	1955	1960	1961	1962	1963	1964	1965	1966	Billion Kilowatt-Hours
NATO COUNTRIES b.....	1,070*	1,470*	1,540*	1,660*	1,780*	1,920*	2,050*	2,190*	
US.....	667.62*	893.72*	933.06*	1,001.43*	1,074.61*	1,151.52*	1,229.64*	1,326.93*	
Of which: hydro.....	116.24*	149.12*	155.22*	171.69*	168.99*	180.30*	196.98*	197.63*	
COMMUNIST COUNTRIES									
USSR and Eastern Europe...	244*	406*	452*	504*	555*	616*	677*	730*	
USSR.....	170.22*	292.27*	327.61*	369.28*	412.42*	458.90*	506.71*	545.00*	
Of which: hydro.....	23.16*	50.91*	59.12*	71.94*	75.80*	77.36*	81.43*	85.00*	
Eastern Europe.....	73.3*	114*	124*	134*	143*	157*	170*	185*	
Bulgaria.....	2.07*	4.86*	5.41*	6.04*	7.18*	8.70*	10.23*	11.74*	
Czechoslovakia.....	15.01*	24.45*	26.96*	28.73*	29.86*	31.98*	34.20*	36.53*	
East Germany.....	28.70*	40.30*	42.52*	45.06*	47.45*	51.03*	53.61*	56.45*	
Hungary.....	5.43*	7.62*	8.38*	9.12*	9.66*	10.58*	11.18*	11.86*	
Poland.....	17.75*	29.31*	32.25*	35.38*	36.96*	40.61*	43.77*	47.36*	
Rumania.....	4.34*	7.65*	8.60*	10.09*	11.68*	13.85*	17.20*	20.77*	
Far East									
Communist China.....	12.28*	47*	31*	30*	33*	36*	40	44	
North Korea.....	3.14*	9.14*	10.04*	11.44*	11.78*	12.50*	13.40*	12.5	
North Vietnam.....	0.05*	0.26*	0.30*	0.37*	0.46*	0.55*	0.60	0.55	
Other									
Albania.....	0.08*	0.19*	0.23*	0.24*	0.26*	0.29*	0.32*	0.40*	
Cuba.....	1.87	2.98*	3.00*	2.97*	3.03*	3.18	3.38	3.58	
Yugoslavia.....	4.34*	8.90*	9.92*	11.27*	13.54*	14.19*	15.52*	17.00*	

Other NATO Countries

	1955	1960	1966		1955	1960	1966		1955	1960	1966
Belgium....	11.72*	15.15*	22.89*	Iceland.....	0.41*	0.55*	0.72*	Portugal.....	1.89*	3.26*	5.58*
Canada....	83.13*	115.02*	159.47*	Italy.....	38.12*	56.24*	86.90*	Turkey.....	1.58*	2.82*	5.61*
Denmark..	4.17*	5.57*	10.05*	Luxembourg...	1.19*	1.57*	2.29*	UK.....	94.08*	136.97*	200.70*
France....	51.53*	75.01*	110.21*	Netherlands...	11.19*	16.52*	27.87*	West Germany.	78.86*	116.42*	178.32*
Greece....	1.39*	2.29*	5.67*	Norway.....	22.70*	31.14*	48.25*				

Other Free World Countries

	1955	1960	1966		1955	1960	1966		1955	1960	1966
India.....	10.88*	20.12* ^d	41.38*	Spain.....	11.92*	18.61*	36.75*	Sweden.....	24.72*	34.74*	50.77*
Japan....	63.60*	111.50*	208.70*								

* An asterisk indicates that the data are unclassified.

* Data are for total (gross) production at generating centers and therefore include transmission losses and station use. (See footnote b, below.)

b Data are gross production or estimates of gross production based on reported net, adjusted by increasing by 7.5 percent the thermal electric production to include production that is consumed by the station itself. Hydroelectric production that is consumed by the station itself is a negligible part of the total gross production. Therefore, no attempt has been made to adjust the net production for hydroelectric power.

c Including data for West Berlin, for which separate data are not available.

d Data are for the year beginning 1 April of the stated year.

SECRET

FUELS AND POWER

Table 112

Installed Electric Power Generating Capacity ^a in Selected Free World and Communist Countries
1955 and 1960-66

	1955	1960	1961	1962	1963	1964	1965	1966	Thousands Kilowatts
FREE WORLD COUNTRIES									
US ^b	130,896*	185,815*	198,417*	208,741*	228,757*	240,471*	254,419*	266,135*	
Canada.....	12,678* ^c	23,035*	24,091*	24,987*	26,320*	27,099*	29,394*	31,320*	
France ^b	14,328*	20,220*	21,274*	22,241*	23,464*	24,526*	25,938*	N.A.*	
India.....	3,474*	5,580* ^d	6,231* ^d	6,926* ^d	7,645* ^d	8,647* ^d	11,069* ^d	N.A.*	
Italy ^b	11,107*	16,311*	17,086*	18,143*	19,140*	21,276*	22,963*	N.A.*	
Japan ^d	14,509*	23,657*	25,954*	29,153*	34,283*	38,062*	41,099*	N.A.*	
UK ^b	25,345*	34,058*	36,121*	39,203*	41,334*	42,033*	45,751* ^d	N.A.*	
West Germany ^b	18,380*	25,900*	27,230*	29,285*	32,490*	34,555*	37,820*	N.A.*	
COMMUNIST COUNTRIES									
USSR and Eastern Europe									
USSR.....	37,246*	66,721*	74,098*	82,461*	93,050*	103,584*	114,988*	125,000*	
Eastern Europe									
Bulgaria.....	432*	925*	1,043*	1,198*	1,493*	1,986*	2,155*	2,620*	
Czechoslovakia.....	3,979*	5,662*	6,372*	6,784*	7,287*	8,109*	8,206*	9,086*	
East Germany.....	5,045*	7,904*	8,329*	8,427*	8,894*	9,602*	10,349*	11,071*	
Hungary.....	1,086*	1,479*	1,575*	1,647*	1,785*	1,908*	1,998*	2,348*	
Poland.....	4,179*	6,316*	6,768*	7,716*	8,463*	9,203*	9,672*	9,900*	
Rumania.....	1,220*	1,779*	1,863*	2,099*	2,356*	2,866*	3,258*	4,433*	
Far East									
Communist China.....	3,000	10,900*	11,900*	12,500*	12,700*	12,900*	13,500*	13,900	
North Korea.....	700	1,800	1,900	1,910	2,100	2,350	2,600	2,700	
North Vietnam.....	50	125	125	189	175	175	175	187	
Other									
Cuba.....	650	905*	960*	950*	985*	1,020*	1,020*	1,220	
Yugoslavia.....	1,148*	2,402*	2,681*	3,001*	3,030*	3,114*	3,638*	4,135*	

* An asterisk indicates that the data are unclassified.

^a All plants for both public and industrial use. Unless otherwise indicated, data are as of the end of the year.

^b Data are for the maximum net capacity in continuous operation.

^c Excluding some generation for industrial use.

^d As of 31 March of the year following the stated year.

SECRET

SECRET

SECRET

Table 113

Production of Crude Steel
1955 and 1960-66

Million Metric Tons

	1955	1960	1961	1962	1963	1964	1965	1966
NATO COUNTRIES b.....	184*	194*	192*	191*	204*	235*	244*	243*
US c.....	106.17*	90.07*	88.92*	89.20*	99.12*	115.15*	118.98*	121.36*
COMMUNIST COUNTRIES								
USSR and Eastern Europe...	59.5*	86.5*	93.5*	101*	106*	112*	120*	128*
USSR.....	45.27*	65.29*	70.76*	76.31*	80.23*	85.04*	91.02*	96.90*
Eastern Europe.....	14.3*	21.2*	22.8*	24.7*	25.3*	27.3*	28.7*	30.6*
Bulgaria d.....	0.12*	0.30*	0.39*	0.48*	0.52*	0.54*	0.65*	0.76*
Czechoslovakia.....	4.47*	6.77*	7.04*	7.64*	7.80*	8.38*	8.60*	9.13*
East Germany.....	2.84*	3.79*	3.91*	4.09*	4.09*	4.39*	4.39*	4.54*
Hungary.....	1.63*	1.89*	2.05*	2.33*	2.37*	2.36*	2.52*	2.65*
Poland.....	4.43*	6.08*	7.23*	7.68*	8.00*	8.57*	9.09*	9.85*
Rumania.....	0.77*	1.81*	2.18*	2.45*	2.70*	3.04*	3.42*	3.67*
Far East								
Communist China.....	2.85*	18.45*	8	8	9	10	11	12
North Korea.....	0.14*	0.64*	0.78*	1.05*	1.02*	1.13*	1.23	1.30
Other								
Cuba.....	N.A.	N.A.	0.11	0.06	0.06	0.05	0.03	0.03
Yugoslavia.....	0.80*	1.44*	1.53*	1.60*	1.59*	1.67*	1.77*	1.86*

Other NATO Countries

	1955	1960	1966		1955	1960	1966		1955	1960	1966
Belgium ...	5.89*	7.18*	8.92*	Italy.....	5.40*	8.23*	13.67*	Portugal.....	Negl.*	Negl.*	0.22*
Canada....	4.11*	5.27*	9.07*	Luxembourg...	3.22*	4.08*	4.40*	Turkey.....	0.20*	0.28*	0.65*
Denmark ..	0.24*	0.32*	0.40*	Netherlands...	0.98*	1.94*	3.29*	UK.....	20.11*	24.70*	24.70*
France....	12.59*	17.28*	19.58*	Norway.....	0.17*	0.48*	0.72*	West Germany.	24.50*	34.10*	35.32* f
Greece....	0.06*	0.06*	0.21* ..								

Other Free World Countries

	1955	1960	1966		1955	1960	1966		1955	1960	1966
Australia e ..	2.24*	3.75*	5.89*	Japan.....	9.41*	22.14*	47.78*	Sweden.....	2.15*	3.22*	4.75*
India.....	1.73*	3.29*	6.64* e	South Africa...	1.58*	2.11*	3.23* b				

* An asterisk indicates that the data are unclassified.

* Unless otherwise indicated, data are for ingots and steel for castings.

b NATO totals include only data for the US and those NATO countries that are listed under "Other NATO Countries."

c Excluding steel for castings made in foundries operated by companies not producing ingots.

d Including an estimate for steel for castings for all years.

e Data are for 1965 and are included in the NATO total for 1966.

f Including data for West Berlin, for which separate data are not available.

g Ingots only.

h Including finished castings for sale.

UNCLASSIFIED

ORES AND METALS

Table 114

Production of Rolled Steel^a
1955 and 1960-66

Million Metric Tons

	1955	1960	1961	1962	1963	1964	1965	1966
NATO COUNTRIES ^b	146*	151*	147*	148*	157*	179*	182*	N.A.*
US.....	84.50* ^c	69.35*	66.60*	68.04*	74.25*	85.14*	84.05*	N.A.*
COMMUNIST COUNTRIES								
USSR and Eastern Europe...	44.9*	65.8*	71.5*	76.8*	80.5*	85.8*	91.5*	98.5*
USSR.....	35.30*	51.00*	55.30*	59.30*	62.50*	66.70*	70.91*	76.60*
Eastern Europe.....	9.62*	14.8*	16.2*	17.5*	18.0*	19.1*	20.6*	21.9*
Bulgaria.....	0.07*	0.19*	0.27*	0.33*	0.35*	0.36*	0.43*	0.48*
Czechoslovakia.....	3.37*	5.11*	5.41*	5.83*	5.84*	6.46*	6.99*	7.37*
East Germany.....	1.88*	2.61*	2.70*	2.80*	2.81*	2.90*	2.99*	2.59*
Hungary.....	0.88*	1.23*	1.45*	1.61*	1.63*	1.65*	1.72*	1.74*
Poland.....	2.92*	4.42*	4.82*	5.24*	5.46*	5.71*	6.13*	7.12*
Rumania.....	0.50*	1.25*	1.52*	1.66*	1.92*	2.06*	2.35*	2.59*
Other								
Yugoslavia.....	0.49*	0.97*	1.01*	1.06*	1.15*	1.20*	1.19*	1.23*
Other NATO Countries								
	1955	1960	1965		1955	1960	1965	
Belgium....	4.80* ^c	5.88* ^d	7.72* ^d	Italy.....	4.50* ^c	7.78*	10.62*	Portugal..... N.A.* N.A.* 0.22*
Canada....	3.14*	4.13*	6.72*	Luxembourg.	2.60* ^c	3.22*	3.60*	Turkey..... 0.20* ^c 0.21* 0.40*
Denmark....	0.20* ^c	0.22*	0.29*	Netherlands.	1.00* ^c	1.69*	2.38*	UK..... 15.70* ^c 18.41* 20.77*
France....	9.70* ^c	13.70*	15.72*	Norway.....	0.10* ^c	0.33*	0.53*	West Germany. 19.60* ^c 25.84* 28.48*

^a An asterisk indicates that the data are unclassified.^b Unless otherwise indicated, data are for hot-rolled steel, including pipes and tubes.^c NATO totals include only data for the US and those NATO countries that are listed under "Other NATO Countries."^d Including steel castings and steel forgings.^d Including steel forgings.

UNCLASSIFIED

Table 115

Production of Pig Iron and Blast-Furnace Ferroalloys ■
1955 and 1960-66

	Thousand Metric Tons										
	1955	1960	1961	1962	1963	1964	1965	1966			
NATO COUNTRIES b.....	128,000*	136,000*	134,000*	134,000*	140,000*	164,000*	169,000*	169,000*			
US.....	70,570*	61,072*	59,235*	60,138*	65,657*	78,213*	80,584*	83,603*			
COMMUNIST COUNTRIES											
USSR and Eastern Europe...	42,200*	60,200*	64,900*	70,600*	74,400*	79,500*	84,000*	89,200*			
USSR.....	33,310*	46,757*	50,893*	55,265*	58,691*	62,377*	66,184*	70,300*			
Eastern Europe.....	8,860*	13,400*	14,000*	15,300*	15,800*	17,100*	17,900*	18,900*			
Bulgaria.....	8*	192*	206*	223*	265*	457*	695*	871*			
Czechoslovakia.....	2,982*	4,690*	4,971*	5,177*	5,254*	5,716*	5,869*	6,245*			
East Germany.....	1,517*	1,095*	2,031*	2,075*	2,150*	2,260*	2,338*	2,429*			
Hungary.....	868*	1,246*	1,306*	1,382*	1,388*	1,494*	1,581*	1,634*			
Poland.....	2,920*	4,253*	4,427*	4,933*	4,993*	5,268*	5,357*	5,518*			
Rumania.....	570*	1,014*	1,099*	1,511*	1,706*	1,924*	2,019*	2,198*			
Far East											
Communist China.....	3,872*	27,500* d	9,000	9,000	10,000	11,000	12,000	15,400			
North Korea.....	112*	752*	810*	1,058*	986*	1,128*	N.A.	1,290			
North Vietnam.....	0*	10*	10*	12*	15*	120	200	150			
Other											
Yugoslavia.....	514*	972*	997*	1,050*	996*	1,026*	1,115*	1,130*			
Other NATO Countries											
	1955	1960	1966		1955	1960	1966				
Belgium....	5,390*	6,553*	8,231*	Luxembourg.....	3,085*	3,713*	3,963*	Portugal...	Negl.*	Negl.*	243*
Canada....	3,089*	4,025*	6,708*					Turkey....	201*	247*	625*
Denmark...	54*	69*	82*	Netherlands.....	670*	1,346*	2,210*	UK.....	12,670*	16,016*	15,964*
France....	10,960*	14,144*	15,580*					West Germany...	19,361*	25,729*	25,416* f
Italy.....	1,625*	2,715*	6,266*	Norway..	123*	373*	554*				
Other Free World Countries ■											
	1955	1960	1966		1955	1960	1966				
Australia b.....	1,826*	2,939*	4,741*	Japan.....	5,426*	12,341*	32,748*	Sweden....	1,247*	1,627*	2,222* b
India.....	1,925*	4,260*	7,210*	South Africa..	1,301*	2,000*	3,744*				

* An asterisk indicates that the data are unclassified.

■ Unless otherwise indicated, data are for pig iron and blast-furnace ferroalloys and exclude ferroalloys obtained from electric furnaces and sponge iron.

b NATO totals include only data for the US and those NATO countries that are listed under "Other NATO Countries."

* Although the Bulgarian yearbooks list these data as pig iron, they probably refer to iron castings because there were no facilities for production of pig iron before 1957.

d Including 13.4 million metric tons made in "small blast furnaces," of which 6.5 million metric tons was usable for steelmaking.

e Including small quantities of foreign-produced pig iron returned to furnaces.

f Including data for West Berlin, for which separate data are not available.

g Data may include some electric-furnace ferroalloys.

h Excluding ferroalloys.

Table 116

Production of Iron Ore^a
1955 and 1960-66

	1955	1960	1961	1962	1963	1964	1965	Million Metric Tons 1966
NATO COUNTRIES ^b	209*	218*	201*	204*	195*	215*	220*	218*
US ^c	104.65*	89.04*	72.95*	73.75*	73.49*	82.68*	89.18*	92.92*
COMMUNIST COUNTRIES ^d								
USSR and Eastern Europe...	78.8*	115*	128*	139*	149*	156*	166*	173*
USSR.....	71.86*	105.86*	117.63*	128.11*	137.50*	145.86*	153.43*	160.00*
Eastern Europe.....	6.95*	9.34*	10.1*	10.6*	11.4*	10.6*	12.1*	12.8*
Bulgaria.....	0.11*	0.42*	0.42*	0.64*	0.66*	0.72*	1.80*	2.41*
Czechoslovakia.....	2.49*	3.12*	3.29*	3.48*	3.41*	2.85*	2.57*	2.26*
East Germany.....	1.66*	1.64*	1.64*	1.64*	1.66*	1.63*	1.63*	1.65*
Hungary.....	0.35*	0.52*	0.61*	0.68*	0.73*	0.78*	0.76*	0.75*
Poland.....	1.70*	2.18*	2.39*	2.44*	2.61*	2.68*	2.86*	3.05*
Rumania.....	0.64*	1.46*	1.74*	1.74*	2.29*	1.93*	2.48*	2.66*
Far East								
Communist China.....	9.60*	56.43	28.63	18.39	20.44	22.50	24.83	31.10
North Korea.....	0.14*	3.11*	3.54*	3.34*	3.86*	4.00*	4.96*	5.00*
North Vietnam.....	N.A.	0.02*	0.02*	0.03*	0.07*	0.25	0.40	0.30
Other								
Albania ^e	0*	0.26*	0.36*	0.42*	0.26*	0.34*	0.39*	N.A.
Yugoslavia.....	1.40*	2.20*	2.18*	2.19*	2.30*	2.31*	2.50*	2.49*

Other NATO Countries

	1955	1960	1966	1955	1960	1966	1955	1960	1966		
Belgium.....	0.11*	0.16*	0.12*	Greece.....	0.19*	0.30*	0.30*	Portugal.....	0.19*	0.29*	0.18*
Canada ^h	14.77*	19.55*	36.83*	Italy.....	1.38*	1.25*	0.81*	Turkey.....	0.76*	0.79*	1.66*
Denmark.....	0.12*	0.07*	0.04*	Luxembourg.....	7.20*	6.98*	6.53*	UK ⁱ	16.44*	17.36*	13.76*
France.....	50.26*	66.91*	55.05*	Norway ^j	1.26*	1.58*	2.36*	West Germany ^k	11.86*	14.18*	7.19*

Other Free World Countries

	1955	1960	1966	1955	1960	1966	1955	1960	1966		
Austria.....	2.84*	3.54*	3.48*	Japan ^m	1.56*	2.85*	2.38*	Sweden ⁿ	17.35*	21.70*	28.34*
India.....	N.A.*	16.61*	26.95*	Spain.....	3.71*	5.49*	5.15*	Venezuela.....	8.44*	19.49*	17.84*

^a An asterisk indicates that the data are unclassified.^b Unless otherwise indicated, data are for the gross amount of marketable iron ores in the state in which they leave the mines, including manganiferous ores but excluding pyrites.^c NATO totals include only data for the US and those NATO countries that are listed under "Other NATO Countries." The metal content of the ore in the NATO countries and other Free World countries follows: Austria, Luxembourg, and the UK, 27 to 30 percent; Belgium, France, and West Germany, 31 to 34 percent; Greece, Italy, Portugal, Spain, and the US, 46 to 50 percent; Canada and Japan, 55 percent; Sweden and Turkey, 60 to 61 percent; and India, Norway, and Venezuela, 57 to 62 percent. The metal content of iron ore in Denmark is not available.^d Excluding manganiferous iron ore containing 5 percent or more of manganese.^e The metal content of the ore in selected Communist countries follows: the USSR, in terms of dressed ore, 55 percent of the ore; Communist China, 20 to 50 percent; North Korea, 40 to 50 percent; Albania, 50 to 55 percent (1 percent nickel); Bulgaria, 38 to 50 percent; Czechoslovakia, 34 percent; East Germany, 25 to 30 percent; Hungary, 24 to 28 percent; Poland, 30 percent; Rumania, 32 to 40 percent; Yugoslavia, 40 percent; and North Vietnam, 55 percent.^f Plan data.^g Based on an announced increase for 1965 of 24 percent applied to 1964 plan data.^h Iron-nickel ore that is mined for its nickel content.ⁱ Shipments.^j Data are for concentrates only and exclude titaniferous ores.^k Excluding certain grades.^l Merchant ores and concentrates.^m Including data for West Berlin, for which separate data are not available.ⁿ Including iron sand and pyrites.^o Including concentrates.

Table 117

Production of Manganese Ore
1955 and 1960-66

Thousand Metric Tons

	1955	1960	1961	1962	1963	1964	1965	1966
NATO COUNTRIES ^b	396*	189*	161*	113*	84.7*	129*	166*	N.A.*
US ^c	261*	73*	42*	22*	10*	24*	27*	N.A.*
COMMUNIST COUNTRIES								
USSR and Eastern Europe...	5,590*	6,350*	6,440*	6,840*	7,200*	7,500*	8,040*	N.A.
USSR.....	4,743*	5,872*	5,972*	6,402*	6,663*	7,096*	7,576*	8,100*
Eastern Europe.....	843*	477*	469*	436*	535*	407*	461*	N.A.
Bulgaria.....	63*	25*	37*	35*	38*	52*	42*	42*
Czechoslovakia.....	260*	154*	101*	83*	85*	84*	80*	94*
Hungary.....	130*	123*	125*	129*	152*	171*	213*	207*
Rumania.....	390*	175*	206*	189*	260*	100*	126*	N.A.
Far East								
Communist China.....	196	708	228	242	281	372	312	375
Other								
Cuba.....	258* ^d	16* •	89	79	81*	85	120	115
Yugoslavia.....	11*	13*	14*	15*	8*	8*	8*	9*
Other NATO Countries								
	1955	1960	1965		1955	1960	1965	
Greece.....	25*	31*	70*	Portugal.....	4*	7*	8*	Turkey.....
Italy.....	57*	49*	48*					50* 28* 14*
Other Free World Countries								
	1955	1960	1965		1955	1960	1965	
Brazil.....	213*	999*	1,177*	India.....	1,609*	1,199*	1,504*	South Africa... 589* 1,194* 1,567*
Congo (Kinshasa). 462*	382*	378*		Japan.....	202*	324*	307*	

^a An asterisk indicates that the data are unclassified.^b The metal content of the ore of the various countries follows: the US, more than 35 percent; other Free World countries and Cuba, 30 to 50 percent; the USSR, about 45 percent; Communist China and Yugoslavia, about 35 percent; Rumania, 30 percent; Czechoslovakia, less than 30 percent; Bulgaria, about 27 percent; and Hungary, 26 percent.^c NATO totals include only data for the US and those NATO countries that are listed under "Other NATO Countries."^d Shipments.^e Exports.^f US imports.

Table 118

Production of Refined Nickel ^a
1955 and 1960-66

	Metric Tons								
	1955	1960	1961	1962	1963	1964	1965	1966	
NATO COUNTRIES ^b	145,000*	205,000*	212,000*	207,000*	184,000*	200,000*	248,000*	N.A.*	
US ^c	3,454*	12,975*	10,139*	10,176*	10,371*	11,054*	12,256*	11,793*	
COMMUNIST COUNTRIES									
USSR and Eastern Europe...	46,100	71,700	81,700	89,800	98,700	105,000	115,000	130,000	
USSR.....	46,000	71,500	81,500	89,600	98,500	105,000	115,000	130,000	
Eastern Europe.....	130	222	220	220	190	125	50	0	
East Germany.....	130	222	220	220	190	125	50	0	
Far East									
North Korea.....	0*	200*	250*	300*	320*	320*	N.A.	N.A.	
Other									
Cuba ^d	13,733*	14,700	17,858	22,292	19,551*	22,206*	28,865	26,000	
Other NATO Countries									
	1955	1960	1965	1955	1960	1965	1955	1960	1965
Canada ^e	90,718*	114,735*	155,000*	Italy....	60*	500*	350*	UK.....	24,700* 34,300* 40,487*
France ^f	5,750*	10,016*	8,150*	Norway.	18,498*	30,428*	31,835*	West Germany.	2,308* 2,523* 305*

^a An asterisk indicates that the data are unclassified.^b Unless otherwise indicated, data are for refined metal.^c NATO totals include only data for the US and those NATO countries that are listed under "Other NATO Countries."^d Nickel recovered from refined domestic ore and nickel recovered as a byproduct of electrolytic refining of copper. Secondary nickel produced from nonferrous scrap is excluded.^e Nickel content of oxides and sulfides.^f Production of nickel in all forms for Canada (refined nickel, nickel in oxide produced, and recoverable nickel in matte exported) follows (in metric tons): for 1955, 158,690; for 1960, 194,600; for 1961, 211,400; for 1962, 210,700; for 1963, 198,700; for 1964, 207,300; and for 1965, 236,900. Much of this production is exported for refining in other countries, especially the UK and Norway.^f Excluding data for New Caledonia.^g Data are for 1964 and are included in the NATO total for 1965.

SECRET

Approved For Release 2002/05/02 : CIA-RDP79S01091A000100020001-8

Table 119

Production of Chromite •
1955 and 1960-66

Thousand Metric Tons

	1955	1960	1961	1962	1963	1964	1965	1966
NATO COUNTRIES b.....	378*	279*	273*	245*	135*	205*	274*	N.A.*
US c.....	56.0*	37.4* d	28.6* d	Negl.*	Negl.*	Negl.*	Negl.*	Negl.*
COMMUNIST COUNTRIES *								
USSR.....	304.0	519.5	544.8	588.0	658.8	690.0	735.0	800.0
North Vietnam.....	0	19.4*	29.5*	32.6*	30.3*	29.0	32.0	32.0
Albania.....	54.9	130.1*	104.6*	113.1*	132.1*	137.5*	139.5	135.9
Cuba.....	27.8*	10.0* e	14.2	50.5	50.3	32.8	43.2	33.0
Yugoslavia.....	31.2*	25.4*	28.1*	26.1*	24.4*	23.0*	20.8	13.6*
Other NATO Countries								
	1955	1960	1965		1955	1960	1965	
Greece.....	10.1*	20.6*	20.5* b	Turkey....	311.6*	220.7*	253.4*	

* An asterisk indicates that the data are unclassified.

• Estimated chromic oxide (Cr_2O_3) content of the ores mined. In many instances, data are only approximate.

b NATO totals include only data for the US, Greece, and Turkey.

c Shipments.

d Production for the Federal Government only.

e The following percentages were used to reduce the estimates of the ores mined in the Communist countries to show the chromic oxide content: USSR, a part at 35 percent and the remainder at 40 percent; North Vietnam, at 50 percent; Albania, at 45 percent; Cuba, at 35 percent; and Yugoslavia, at about 26 percent.

f Based on plan data.

g US imports.

h Data are for 1964 and are included in the NATO total for 1965.

SECRET

ORES AND METALS

SECRET

123

SECRET

SECRET

Table 121

Production of Cobalt •
1955 and 1960-66

	1955	1960	1961	1962	1963	1964	1965	Metric Tons 1966
FREE WORLD COUNTRIES								
Canada b.....	1,505*	1,618*	1,443*	1,579*	1,372*	1,450*	1,723*	1,632*
Congo (Kinshasa) c.....	8,567*	8,222*	8,326*	9,683*	7,376*	7,893*	8,350*	9,457*
Morocco.....	757*	1,271*	1,290*	1,436*	1,371*	1,678*	1,832*	1,814*
Zambia c.....	672*	1,847*	1,543*	863*	706*	1,408*	1,544*	1,583*
US.....	843*	N.A.*	N.A.*	N.A.*	N.A.*	N.A.*	N.A.*	N.A.*
COMMUNIST COUNTRIES d								
USSR.....	935	1,640	1,840	2,155	2,520	2,600	3,400	3,800

* An asterisk indicates that the data are unclassified.

■ Unless otherwise indicated, data are for the cobalt content of ores mined.

b Including metal, salts, and oxides recovered from smelter products and residues exported.

c Cobalt content of alloys.

d Bulgaria reportedly began production of cobalt concentrates in 1956, but there has been no further confirmation. Communist China is believed to be producing a negligible amount of cobalt concentrates.

SECRET

ORES AND METALS

SECRET

125

Table 123

Production of Gold •
1955 and 1960-66

	1955	1960	1961	1962	1963	1964	1965	1966	Million US \$
FREE WORLD COUNTRIES									
US.....	65.7*	58.8*	54.5*	54.5*	51.4*	51.4*	58.0*	N.A.*	
Australia.....	36.7*	38.0*	37.7*	37.6*	35.8*	33.7*	30.6*	31.6*	
Canada.....	159.0*	162.0*	155.5*	145.5*	139.0*	133.0*	125.6*	114.6*	
Colombia.....	13.3*	15.2*	14.0*	13.9*	11.4*	12.8*	11.2*	10.1*	
Congo (Kinshasa).....	12.9*	11.1*	8.2*	7.2*	7.9*	7.8*	2.3*	4.7*	
Ghana.....	24.0*	30.8*	29.2*	31.1*	32.2*	30.3*	26.4*	23.2*	
India.....	7.4*	5.6*	5.5*	5.7*	4.8*	5.2*	4.6*	4.2*	
Japan.....	10.1*	11.8*	13.2*	14.7*	15.1*	16.1*	18.1*	19.4*	
Mexico.....	13.3*	10.5*	9.4*	8.2*	8.3*	7.4*	7.6*	7.4*	
Nicaragua.....	9.0*	6.9*	7.9*	7.8*	7.1*	6.9*	5.6*	5.4*	
Peru.....	6.0*	4.9*	4.8*	4.3*	3.5*	3.2*	3.4*	N.A.*	
Philippines.....	14.7*	14.4*	14.8*	14.8*	13.2*	14.9*	15.2*	15.2*	
Rhodesia.....	18.4*	19.7*	20.0*	19.1*	19.8*	20.1*	N.A.*	N.A.*	
South Africa.....	511.0*	748.4*	802.9*	892.2*	960.6*	1,018.9*	1,069.4*	1,080.8*	
COMMUNIST COUNTRIES									
USSR.....	106	124	133	143	153	164	176	188	
Communist China.....	N.A.	35.0	24.5	24.5	24.5	24.5	24.5	24.5	
Czechoslovakia.....	N.A.	N.A.	N.A.	N.A.	N.A.	5.7	5.7	5.7	
Rumania.....	3.7	12.8	12.8	14.7	14.7	15.0	15.0	16.2	

* An asterisk indicates that the data are unclassified.

• Based on a value of \$35 per troy ounce.

SECRET

Ores and Metals

Table 124
Production of Refined Copper ^a
1955 and 1960-66

	1955	1960	1961	1962	1963	1964	1965	1966	Thousand Metric Tons
NATO COUNTRIES ^b	2,410*	2,850*	2,860*	2,920*	2,930*	3,120*	3,330*	3,350*	
US ^c	1,436.1*	1,642.6*	1,661.8*	1,725.8*	1,722.2*	1,821.1*	1,956.8*	1,998.9*	
COMMUNIST COUNTRIES									
USSR and Eastern Europe...	442 ^d	587	632	700	762*	831*	904*	963*	
USSR.....	377.3*	490.0*	530.0*	590.0*	640.0*	700.0*	770.0*	825.0*	
Eastern Europe.....	64.6 ^d	97.2	102	110	122*	131*	134*	138*	
Bulgaria.....	3.8* ^e	14.0*	15.0*	18.3*	20.0*	20.6*	23.6*	24.0*	
Czechoslovakia.....	5.0*	10.1*	11.2*	12.3*	12.3*	12.3*	12.3*	12.3*	
East Germany.....	33.3	39.2	38.8	39.5	40.0*	40.0*	40.0*	40.2*	
Hungary.....	7.8*	8.2*	7.7*	8.6*	11.6*	12.2*	11.3*	12.7*	
Poland.....	15.7*	21.7*	22.2*	24.1*	29.6*	36.6*	37.3*	39.8*	
Rumania.....	2.8	4.0	7.5	7.5	8.6*	9.0*	9.0*	9.0*	
Far East									
Communist China.....	15.0*	90.0	34.0	46.0	96.0	96.0	96.0	96.0	
North Korea.....	1.8*	8.5*	10.0	12.0	14.0	16.0	18.0	19.0	
Other									
Albania ^e	0.9*	0.9*	1.3*	1.9*	2.0*	2.2*	4.7	4.9	
Yugoslavia.....	24.8*	35.1*	30.1*	45.5*	49.0*	51.9*	56.3*	62.0*	

Other NATO Countries

	1955	1960	1966		1955	1960	1966		1955	1960	1966
Belgium.....	156.9*	211.8*	309.1*	Italy.....	26.9*	15.5*	12.2*	Turkey.....	8.5*	11.7*	6.5* ^f
Canada.....	262.5*	378.2*	398.3*	Norway...	10.8*	17.1*	14.3*	UK.....	230.8*	218.9*	188.5*
France.....	19.3*	40.2*	44.0*	Portugal... Negl.*	5.3*	4.1*	West Germany.	260.2*	309.1*	375.4*	

Other Free World Countries

	1955	1960	1966		1955	1960	1966		1955	1960	1966
Chile.....	240.7*	225.6*	356.7*	India.....	7.4*	8.9*	9.4*	Zambia.....	179.9*	402.6*	493.7*
Congo (Kinshasa) ..	114.8*	144.7*	152.4*	Japan.....	113.3*	248.1*	404.8*				

* An asterisk indicates that the data are unclassified.

^a Unless otherwise indicated, data are for primary and secondary refined copper produced from domestic and imported ores and scrap.

^b NATO totals include only data for the US and those NATO countries that are listed under "Other NATO Countries."

^c Including production from secondary plants and copper refined by manufacturers for their own use.

^d Bulgarian data for 1955 are excluded from the totals because they refer to blister copper rather than refined metal.

^e Blister copper.

^f Data are for 1965 and are included in the NATO total for 1966.

SECRET

SECRET

Table 125
Production of Primary Aluminum
1955 and 1960-66

	1955	1960	1961	1962	1963	1964	1965	1966	Thousand Metric Tons
NATO COUNTRIES	2,400*	3,210*	3,070*	3,350*	3,610*	4,020*	4,280*	4,610*	
US.....	1,420*	1,828*	1,727*	1,921*	2,098*	2,316*	2,499*	2,692*	
COMMUNIST COUNTRIES									
USSR and Eastern Europe...	538	793	887	960	1,050	1,150	1,230	1,430	
USSR.....	430*	630	700	770	855	945	1,025	1,160	
Eastern Europe.....	108	163*	187*	190*	193*	206	206	267	
Czechoslovakia.....	24*	52*	53*	54*	56*	56*	56*	60*	
East Germany.....	27	35*	35*	35*	35*	45	45	45	
Hungary.....	37*	50*	51*	53*	55*	57*	58*	60*	
Poland.....	20*	26*	48*	48*	47*	48*	47*	55*	
Rumania.....	0*	0*	0*	0*	0*	0*	0*	47*	
Far East									
Communist China.....	10	80	80	80	80	80	100	120	
Other									
Yugoslavia.....	12*	25*	27*	28*	36*	35*	39*	42*	
Other NATO Countries									
	1955	1960	1966		1955	1960	1966		
Canada.....	556*	691*	818*	Italy.....	62*	84*	127*	UK.....	25*
France.....	129*	238*	364*	Norway b.....	72*	171*	331*	West Germany.	29*
									37*
									244* °
Other Free World Countries									
	1955	1960	1966		1955	1960	1966		
India.....	7*	18*	60*	Japan.....	58*	133*	337*		

* An asterisk indicates that the data are unclassified.

• NATO totals include only data for the US and those NATO countries that are listed under "Other NATO Countries."

b Including the pure content of virgin alloys.

° Including data for West Berlin, for which separate data are not available.

SECRET

ORES AND METALS

SECRET

129

SECRET

SECRET

Table 127

Smelter Production of Lead •
1955 and 1960-66

Thousand Metric Tons

	1955	1960	1961	1962	1963	1964	1965	1966			
NATO COUNTRIES b.....	882*	844*	909*	820*	834*	876*	911*	N.A.*			
US c.....	434.5*	346.9*	407.8*	341.1*	358.1*	407.7*	379.4*	413.6*			
COMMUNIST COUNTRIES											
USSR and Eastern Europe...	326	436	457	482	509	576	602*	642*			
USSR.....	258.3*	324.0*	343.0*	364.0*	385.0*	408.0*	433.0*	463.0*			
Eastern Europe.....	67.3	112	114	118	124	168	169*	179*			
Bulgaria.....	5.1*	40.4*	40.9*	43.7*	51.0*	87.0*	87.8*	87.8*			
Czechoslovakia.....	8.0*	9.1*	9.1*	9.1*	10.0*	15.0*	14.6*	14.6*			
East Germany.....	8.9	10.4	11.3	11.6	11.6	12.0	12.5*	12.5*			
Hungary.....	Negl.	0.5	0.5	0.5	0.5	0.5	0.5*	0.5*			
Poland d.....	34.2*	39.7*	39.8*	40.7*	38.9*	41.5*	41.4*	43.5*			
Rumania d.....	11.1*	12.0*	12.0*	12.0*	12.0*	12.0*	12.2*	20.0*			
Far East											
North Korea.....	9.4	34.0	40.0*	43.0*	47.0*	51.0*	54.0*	57.0*			
Other											
Yugoslavia.....	75.6*	89.1*	90.4*	97.9*	104.2*	101.1*	101.5*	98.0*			
Other NATO Countries											
	1955	1960	1965		1955	1960	1965				
Belgium e.....	82.8*	92.7*	110.8*	Italy.....	42.5*	41.6*	39.4*	Turkey.....	1.6*	0.5*	0.9*
Canada.....	135.9*	144.0*	169.2*	Norway.....	N.A.*	N.A.*	1.7*	UK.....	6.2*	1.1*	0.1*
France.....	66.6*	74.4*	98.4*	Portugal.....	2.0*	0.9*	1.5*	West Germany.	107.6*	139.2*	104.0*
Greece.....	2.5*	3.1*	5.2*								

* An asterisk indicates that the data are unclassified.

• Unless otherwise indicated, data are for smelter production of lead produced from domestic and imported ores and concentrates, excluding all metal produced from scrap (secondary metals).

b NATO totals include only data for the US and those NATO countries that are listed under "Other NATO Countries."

e Excluding refined lead produced from imported base bullion.

d Probably including some secondary metal.

e Including secondary metal.

SECRET

Table 128

Production of Refined Zinc^a
1955 and 1960-66

Thousand Metric Tons

	1955	1960	1961	1962	1963	1964	1965	1966
NATO COUNTRIES ^b	1,900*	1,850*	1,930*	1,920*	1,920*	2,090*	2,200*	2,280*
US ^c	934.0*	787.7*	818.3*	851.2*	864.4*	935.0*	977.9*	1,010.6*
COMMUNIST COUNTRIES								
USSR and Eastern Europe...	394	575	600	662	682	711	785	849
USSR ^d	222.0*	364.0*	377.0*	403.0*	419.0*	436.0*	504.0*	557.0*
Eastern Europe.....	172	211	223	258	263	275	281	292
Bulgaria.....	1.4*	16.9*	22.1*	51.7*	56.0*	59.0*	57.6*	58.5*
Czechoslovakia.....	1.3*	2.0*	2.2*	2.6*	3.0*	3.0*	3.0*	3.0*
East Germany ^e	3.2	4.1	4.0	10.0	10.0	13.0	14.0	13.8
Hungary.....	N.A.	0.4*	0.4*	0.4*	0.4*	0.4*	0.4*	0.4*
Poland.....	156.2*	175.5*	182.0*	181.3*	181.2*	186.9*	190.4*	193.0*
Rumania.....	10.0*	12.5	12.5	12.5	12.5	12.5	15.4*	23.1*
Far East								
North Korea.....	0*	55.0*	62.0*	66.0*	71.0*	75.0*	80.0*	84.0*
Other								
Yugoslavia.....	13.8*	35.9*	36.9*	39.3*	42.2*	44.5*	46.1*	50.7*

Other NATO Countries

	1955	1960	1966		1955	1960	1966		1955	1960	1966
Belgium.....	211.9*	247.6*	250.4*	Italy.....	73.6*	85.2*	74.6*	UK.....	82.7*	75.5*	101.3*
Canada.....	233.7*	238.2*	345.5*	Netherlands....	28.4*	36.1*	41.0*	West Germany.	180.0*	191.9*	206.4*
France.....	109.1*	146.4*	194.9*	Norway.....	45.5*	43.6*	51.1*				

Other Free World Countries

	1955	1960	1966		1955	1960	1966	
Japan.....	112.5*	180.5*	438.2*	Mexico.....	56.1*	52.9*	57.6*	

^a An asterisk indicates that the data are unclassified.^b Unless otherwise indicated, data are for electrolytic and distilled (including redistilled) zinc produced from domestic and imported ores and scrap and other secondary materials.^c NATO totals include only data for the US and those NATO countries that are listed under "Other NATO Countries."^d Including production from secondary smelters. Production of primary zinc in the US was as follows (in metric tons): 1955, 874,100; 1960, 725,300; 1961, 768,200; 1962, 797,800; 1963, 809,700; 1964, 865,500; 1965, 901,700; and 1966, 928,100.^e Primary metal only, representing slightly less than 80 percent of total production.^f Annual production consists of zinc produced from ore except for approximately 3,000 metric tons in 1955 and 4,000 metric tons annually for 1960-66.

SECRET

131

SECRET

Table 129

Smelter Production of Primary Tin Metal *
1955 and 1960-66

	1955	1960	1961	1962	1963	1964	1965	1966	Thousand Metric Tons		
NATO COUNTRIES b.....	89.3*	56.8*	44.1*	39.8*	34.0*	44.6*	44.6*	41.4*			
US c.....	22.7*	13.7*	8.6*	5.6*	1.5*	4.0*	3.2*	3.9*			
COMMUNIST COUNTRIES											
USSR and Eastern Europe...	9.1	11.4	12.5	13.2	13.9	14.6	15.2	16.6			
USSR	8.5	10.6	11.3	12.0	12.7	13.4	14.0	15.4			
Eastern Europe.....	0.6	0.8	1.2*	1.2*	1.2*	1.2*	1.2*	1.2*	1.2*		
East Germany.....	0.6	0.8	1.2*	1.2*	1.2*	1.2*	1.2*	1.2*	1.2*		
Far East											
Communist China.....	20.0	28.0	23.0	18.0	16.0	11.0	11.0	11.0			
North Vietnam.....	0.1	0.5*	0.6*	0.6*	0.6	0.5	N.A.	N.A.			
Other NATO Countries											
	1955	1960	1966	1955	1960	1966	1955	1960	1966		
Belgium.....	10.6*	8.4*	4.8*	Portugal....	1.0*	0.6*	0.6*	West Germany..	0.3*	0.8*	1.4*
Netherlands..	27.0*	6.5*	12.9*	UK.....	27.7* ^d	26.8*	17.8*				
Other Free World Countries											
	1955	1960	1966	1955	1960	1966	1955	1960	1966		
Japan.....	0.9*	1.2*	2.3*	Malaysia....	71.8*	77.6*	72.5*	Nigeria.....	0*	0*	10.1*

* An asterisk indicates that the data are unclassified.

* Unless otherwise indicated, data are for primary (virgin) metal and exclude tin derived from scrap or detinning.

b NATO totals include only data for the US and those NATO countries that are listed under "Other NATO Countries."

c Estimated data based on imports of tin concentrates.

d Including some secondary tin metal.

Table 130

Production of Primary Magnesium ^a
1955 and 1960-66

	Thousand Metric Tons										
	1955	1960	1961	1962	1963	1964	1965	1966			
NATO COUNTRIES ^b	79.2*	64.9*	71.9*	98.8*	110*	115*	121*	124*			
US.....	55.5*	36.4*	37.0*	62.6*	68.8*	72.1*	73.8*	71.7*			
COMMUNIST COUNTRIES											
USSR and Eastern Europe...	12.0	25.3	30.8	34.3	39.3	47.0	66.5	71.0			
USSR.....	12.0	25.0	30.5	34.0	39.0	47.0	66.5	71.0			
Eastern Europe											
Hungary ^c	0*	0.3*	0.3*	0.3*	0.3*	N.A.	N.A.	N.A.			
Other NATO Countries											
	1955	1960	1966	1955	1960	1966	1955	1960	1966		
Canada....	7.0*	6.6*	7.7*	Italy.....	2.9*	5.4*	6.0*	UK ^d	5.5*	3.7*	5.4*
France....	1.5*	2.1*	3.4*	Norway....	6.7*	10.3*	29.0*	West Germany.	0.1* ^d	0.3*	0.5* ^e

^a An asterisk indicates that the data are unclassified.^b Unless otherwise indicated, data are for primary (virgin) metal in ingots and ingot equivalent of other forms.^c NATO totals include only data for the US and those NATO countries that are listed under "Other NATO Countries."^d Plan data.^e Including remelt alloys.^f Data are for 1965 and are included in the NATO total for 1966.

Table 131

Production of Titanium Sponge Metal ^a in the US and the USSR
1955 and 1960-66

	Metric Tons							
	1955	1960	1961	1962	1963	1964	1965	1966
US.....	6,711*	4,818*	6,103*	6,105*	7,148*	N.A.*	N.A.*	N.A.*
USSR.....	1,000	4,000	4,000	5,000	5,000	5,000	6,000	7,200 ^b

^a An asterisk indicates that the data are unclassified.^b Raw titanium in the form of sponge metal produced by the Kroll method from rutile or ilmenite concentrates.^c Based on plan data.

Table 132

Production of Woven Cotton Fabrics • in Selected Free World and Communist Countries
1955 and 1960-66

Unit of measure	1955	1960	1961	1962	1963	1964	1965	1966
Free World Countries								
US.....	Million linear meters....	9,304*	8,564*	8,383*	8,456*	8,009*	8,354*	8,469*
Canada ^{b c}	Million linear meters....	287*	240*	260*	275*	290*	302*	306*
India ^d	Million linear meters....	6,277*	6,629*	7,074*	6,972*	7,300*	7,719*	7,643*
Japan ^b	Million square meters...	2,351*	3,221*	3,383*	3,083*	2,938*	2,965*	3,013*
Pakistan ^{e f}	Million linear meters....	414*	575*	639*	663*	668*	694*	657*
Turkey ^f	Million linear meters....	272*	384*	438*	482*	547*	555*	781*
UK ^f	Million linear meters....	1,629*	1,183*	1,120*	957*	927*	946*	924*
Communist Countries								
USSR ^{b f}	Million linear meters....	5,904*	6,387*	6,425*	6,454*	6,619*	6,976*	7,080*
Bulgaria ^b	Million linear meters....	132*	218*	227*	243*	251*	269*	291*
Czechoslovakia.....	Million linear meters....	356*	464*	484*	496*	484*	480*	496*
East Germany.....	Million square meters...	201*	254*	264*	289*	267*	250*	244*
Hungary ^b	Million square meters...	234*	239*	255*	272*	283*	304*	324*
Poland ^b	Million linear meters....	561*	667*	710*	693*	696*	761*	811*
Rumania ^b	Million square meters...	243*	248*	282*	299*	301*	302*	319*
Yugoslavia.....	Million square meters...	174*	257*	269*	312*	348*	378*	394*

* An asterisk indicates that the data are unclassified.

• Unless otherwise indicated, data are for fabrics, in the piece, before undergoing finishing processes such as bleaching, dyeing, and making up.

^b Fabrics after undergoing finishing processes.

^c Except for 1955, data refer to factory shipments.

^d Mill and decentralized sector production.

^e Mill production only. Data include finished fabrics.

^f Excluding mixed fabrics.

UNCLASSIFIED

UNCLASSIFIED

CONSUMER GOODS

Table 133

Production of Woven Woolen Fabrics ^a in Selected Free World and Communist Countries
1955 and 1960-66

	Unit of measure	1955	1960	1961	1962	1963	1964	1965	1966
Free World Countries									
US.....	Million linear meters....	290*	262*	262*	283*	260*	233*	244*	260*
Australia ^b	Million square meters....	23*	25*	22*	21*	22*	21*	20*	18*
Canada ^c ^d	Million linear meters....	21*	18*	15*	14*	15*	15*	15*	14*
India.....	Million linear meters....	12*	14*	13*	18*	20*	12*	10*	9*
Japan ^e	Million square meters....	155*	322*	340*	339*	361*	350*	341*	346*
Turkey ^f	Million linear meters....	6*	10*	8*	8*	24*	24*	24*	24*
UK.....	Million square meters....	343*	307*	294*	274*	272*	272*	270*	253*
Communist Countries									
USSR ^g ^h	Million square meters....	316*	439*	454*	469*	471*	472*	466*	509*
Bulgaria ⁱ	Million linear meters....	11*	19*	17*	18*	19*	19*	20*	21*
Czechoslovakia.....	Million linear meters....	39*	46*	48*	48*	46*	43*	44*	45*
East Germany.....	Million square meters....	32*	48*	49*	48*	39*	37*	38*	39*
Hungary ^j	Million square meters....	26*	28*	30*	30*	30*	31*	30*	32*
Poland ^k	Million linear meters....	76*	79*	78*	83*	84*	90*	91*	91*
Rumania ^l	Million square meters....	31*	32*	37*	34*	38*	41*	41*	44*
Yugoslavia.....	Million square meters....	26*	46*	43*	43*	48*	53*	54*	57*

^a An asterisk indicates that the data are unclassified.^b Unless otherwise indicated, data are for woven woolen and worsted fabrics (in the piece, before undergoing finishing processes such as bleaching, dyeing, and making up) and for mixed woolen fabrics.^c Twelve months ending 30 June of stated year.^d Fabrics after undergoing finishing processes.^e Factory shipments.^f Mill production only.^g Including finished fabrics.^h Excluding mixed fabrics.

UNCLASSIFIED

UNCLASSIFIED

Table 134

Production of Woven Rayon and Acetate Fabrics • in Selected Free World and Communist Countries
1955 and 1960-66

	Unit of measure	1955	1960	1961	1962	1963	1964	1965	1966
Free World Countries									
US.....	Million linear meters....	1,763*	1,312*	1,340*	1,441*	1,579*	1,636*	1,632*	1,520*
Canada.....	Million linear meters....	89*	70*	81*	86*	110*	122*	137*	136*
India ^b	Million linear meters....	227*	546*	572*	601*	652*	835*	870*	860*
Japan ^c	Million square meters...	1,396*	1,828*	1,775*	1,624*	1,624*	1,595*	1,653*	1,668*
UK ^b	Million linear meters....	552*	564*	555*	517*	513*	558*	572*	566*
Communist Countries									
USSR ^{b d}	Million linear meters....	474*	755*	772*	906*	920*	940*	896*	968*
Bulgaria ^{b d e}	Million linear meters....	4*	11*	10*	11*	13*	15*	15*	17*
Hungary ^d	Million square meters...	14*	25*	27*	27*	29*	30*	31*	25*
Poland ^d	Million linear meters....	80*	103*	101*	93*	94*	102*	103*	104*
Rumania ^d	Million square meters...	21*	22*	25*	26*	26*	27*	26*	27*
Yugoslavia.....	Million square meters...	12*	19*	22*	22*	21*	23*	24*	30*

* An asterisk indicates that the data are unclassified.

• Unless otherwise indicated, data are for pure and mixed fabrics, in the piece, before undergoing finishing processes such as bleaching, dyeing, and making up.

^b Including fabrics of noncellulosic fibers.

^c Including finished fabrics.

^d Fabrics after undergoing finishing processes.

^e Including fabrics of natural silk.

^f Excluding mixed fabrics.

Table 135

Production of Rayon and Acetate Yarn • in Selected Free World and Communist Countries
1955 and 1960-66

	1955	1960	1961	1962	1963	1964	1965	1966	Thousand Metric Tons
Free World Countries									
US.....	572*	466*	497*	576*	612*	650*	692*	689*	
France.....	110*	119*	124*	125*	142*	148*	130*	126*	
India.....	13*	43*	50*	61*	68*	79*	82*	77*	
Italy.....	131*	162*	173*	190*	200*	213*	187*	180*	
Japan.....	332*	434*	445*	428*	462*	490*	499*	510*	
UK.....	190*	269*	258*	284*	326*	374*	391*	400*	
West Germany ^b	217*	229*	230*	244*	266* ^c	297* ^c	292* ^c	280* ^c	
Communist Countries									
USSR.....	102*	196*	227*	243*	266*	304*	330*	370*	
Czechoslovakia.....	48*	59*	64*	68*	68*	71*	69*	71*	
East Germany ^d	119*	138*	140*	141*	141*	141*	142*	N.A.*	
Poland.....	50*	70*	74*	76*	77*	79*	80*	79*	

* An asterisk indicates that the data are unclassified.

• Rayon (viscose, cuprammonium, and nitrocellulose processes) and acetate (cellulose acetate process) continuous filament yarn, monofilaments, and discontinuous filaments (staple and tow). Data exclude waste, spun rayon and acetate yarn, and noncellulosic fibers.

^b Excluding data for the Saar.

^c Including data for West Berlin, for which separate data are not available.

^d Production of acetate filaments is negligible.

Table 136

Production of Synthetic Fibers * in Selected Free World and Communist Countries
1955 and 1960-66

	1955	1960	1961	1962	1963	1964	1965	1966	Thousand Metric Tons
Free World Countries									
US.....	172.0*	307.2*	340.6*	440.2*	524.3*	638.1*	806.0*	936.8*	
Canada.....	5.6*	17.0*	19.3*	22.9*	26.3*	29.9*	38.0*	N.A.*	
France.....	11.2*	45.3*	51.4*	65.4*	81.2*	92.6*	87.1*	106.0*	
Italy.....	8.5*	33.7*	42.8*	63.3*	77.6*	100.2*	105.4*	143.2*	
Japan.....	15.8*	118.3*	153.1*	182.7*	239.2*	342.3*	379.6*	459.3*	
UK.....	18.4*	61.0*	66.3*	82.9*	105.4*	126.4*	148.0*	180.0*	
West Germany b.....	11.5*	52.3*	65.0*	93.1*	107.8*	139.9* c	179.3* c	210.0* c	
Communist Countries									
USSR.....	8.9*	15.0*	23.6*	33.9*	42.6*	56.9*	77.5*	N.A.*	
Czechoslovakia.....	0.9*	3.0*	3.9*	5.1*	6.1*	6.7*	8.2*	9.3*	
East Germany.....	3.4*	7.8*	10.9*	14.3*	15.6*	17.1*	18.9*	17.0*	
Hungary d.....	Negl.*	0.5*	0.5*	0.9*	2.2*	1.9*	2.6*	3.1*	
Poland.....	3.5*	7.8*	8.6*	8.5*	10.5*	15.2*	23.2*	28.9*	
Rumania.....	Negl.*	0.9*	1.6*	1.8*	2.6*	2.4*	3.3*	5.5*	

* An asterisk indicates that the data are unclassified.

* Data are for noncellulosic fibers either made of natural polymers, which are based on materials such as casein or groundnuts, or made of synthetic polymers, which are based mostly on coal or petroleum. Data exclude waste, glass fibers, and rubber fibers.

b Excluding data for the Saar.

c Including data for West Berlin, for which separate data are not available.

d Including spun yarn.

Table 137

Production of Footwear * in the US and the USSR
1955 and 1960-66

	1955	1960	1961	1962	1963	1964	1965	1966	Million Pairs
US.....	585.4*	600.0*	592.9*	633.2*	604.3*	612.8*	630.0*	646.3*	
USSR.....	271.2*	419.3*	443.2*	456.3*	462.7*	474.7*	486.0*	522.0*	

* An asterisk indicates that the data are unclassified.

* Shoes and slippers.

UNCLASSIFIED

Table 138

**Production of Metalcutting Machine Tools in the US and Selected Communist Countries
1955 and 1960-66**

								Thousands Units
	1955	1960	1961	1962	1963	1964	1965	1966
US.....	58.00*	42.91*	40.36*	47.53*	50.35*	58.71*	67.56*	78.72*
COMMUNIST COUNTRIES								
USSR and Eastern Europe...	171*	243*	256*	274*	275*	272*	280*	292*
USSR.....	117.09*	155.92*	165.77*	176.91*	182.73*	183.79*	185.80*	191.00*
Eastern Europe.....	53.5*	87.2*	90.0*	97.1*	92.0*	88.7*	94.6*	101*
Bulgaria.....	1.38*	2.95*	4.32*	5.65*	5.78*	5.99*	7.10*	7.40*
Czechoslovakia.....	18.49*	30.23*	31.32*	33.48*	27.20*	21.68*	24.33*	27.75*
East Germany.....	13.53*	19.75*	18.36*	18.68*	18.16*	16.18*	15.80*	15.50*
Hungary.....	5.35*	7.40*	8.37*	8.49*	8.19*	8.56*	9.37*	10.20*
Poland.....	12.70*	22.50*	22.30*	24.90*	27.30*	29.30*	31.10*	33.00*
Rumania ^b	2.02*	4.32*	5.32*	5.90*	5.33*	6.99*	6.94*	7.20*
Far East								
North Korea.....	0.32*	2.20*	2.60*	3.36*	3.33*	3.20*	4.75*	5.25*
North Vietnam.....	0*	0.65*	1.03*	1.20*	0.54*	1.04*	0.50*	N.A.*

* An asterisk indicates that the data are unclassified.

- Power-driven metalcutting machine tools that are not supported in the hands of an operator when in use and are designed to remove metal in the form of chips; in addition to lathes, planers, and the like, these machines include honing, lapping, grinding, electroerosion, and ultrasonic cutting machines.

^b Including metalforming machines that are estimated to be about 10 percent of the reported total.

Table 139
Production of Metalforming Machine Tools ^a in the US and the USSR
1955 and 1960-66

	Thousand Units							
	1955	1960	1961	1962	1963	1964	1965	1966
US ^b	44.5*	31.3*	28.8*	33.2*	39.1*	39.2*	42.0*	47.0*
USSR.....	17.1*	29.9*	30.5*	33.4*	34.2*	34.4*	34.6*	38.3*

* An asterisk indicates that the data are unclassified.

^a Power-driven metalforming machine tools that are not supported in the hands of an operator when in use and are designed to press, forge, emboss, hammer, extrude, blank, spin, shear, and bend metal into shape.

^b Excluding manually operated bending and forming machine, spinning lathes, and riveting, can-making, diecasting, wire-weaving, wiredrawing, knurling, and marking machines, which usually are included in the definition of metalforming machine tools by the US Department of Commerce.

Table 140
Production of Metallurgical Equipment ^a in Selected Communist Countries
1955 and 1960-66

	Thousand Metric Tons							
	1955	1960	1961	1962	1963	1964	1965	1966
COMMUNIST COUNTRIES								
USSR.....	172.1*	218.3*	213.9*	240.1*	235.6*	240.6*	242.3*	252.0*
Czechoslovakia.....	41.7*	105.1*	126.2*	133.5*	118.2*	125.3*	116.9*	114.6*
East Germany ^b	24.3*	15.9*	16.9*	17.4*	20.3*	23.4*	19.8*	N.A.*
Poland.....	22.9*	21.7*	31.3*	28.0*	32.4*	35.0*	40.8*	N.A.*
Rumania.....	3.7*	27.2*	27.5*	30.0*	33.4*	40.0*	40.6*	N.A.*

* An asterisk indicates that the data are unclassified.

^a Unless otherwise indicated, data are for rolling mill equipment; mechanical equipment for coke, blast, and smelting furnaces; mixers; crushers; grinding mills for ore and coal; agglomeration installations; and special hoist-transport mechanisms for metallurgical shops. Equipment for nonferrous shops is believed to be included but probably amounts to only a small percentage of the total physical volume. Data for the US are not available in terms of metric tons.

^b Rolling mill equipment only.

UNCLASSIFIED

Table 141

Production of Chemical Equipment in Selected Communist Countries
1955 and 1960-66

	Unit of Measure	1955	1960	1961	1962	1963	1964	1965	1966
USSR.....	Million new rubles ^a	76*	220*	243*	260*	289*	344*	386*	417*
Bulgaria.....	Thousand tons ^b	Negl.	N.A.	N.A.	9*	9	9	9	9
Czechoslovakia.....	Million leva.....	Negl.	3*	3	3	3	3	3	3
East Germany.....	Thousand tons.....	31	57*	91*	95*	91*	86*	82*	90
Hungary.....	Million korunas.....	328*	794*	1,066*	1,387*	1,365*	1,260*	1,324*	1,470
Poland.....	Thousand tons.....	33	58	76	76	83	76	86	102
Rumania.....	Million DME ^c	138*	285*	320*	320*	349*	320*	363*	430*
Yugoslavia.....	Million forints.....	N.A.	207	255	280	290	315	285	300
	Thousand tons.....	28*	29*	34*	35*	44*	47*	57*	51*
	Thousand tons.....	Negl.*	17*	29*	42*	44*	51*	36*	36
	Billion dinars.....	1	5	10	12	13	13	13	13

^a An asterisk indicates that the data are unclassified.^b Expressed in 1955 prices.^b Tonnages are given in metric tons.^c Deutsche Mark East (East German marks). Value figures are based on constant plan prices.

Table 142

Production of Electric Motors ^a in Selected Communist Countries
1955 and 1960-66

	1955	1960	1961	1962	1963	1964	1965	1966	Thousands Kilowatts
COMMUNIST COUNTRIES									
USSR and Eastern Europe									
USSR ^b	8,819*	17,597*	20,060*	22,607*	24,756*	26,032*	26,900*	28,100*	
Eastern Europe									
Bulgaria.....	114*	919*	1,242*	1,999*	2,074*	2,583*	2,864*	N.A.	
Czechoslovakia ^b	1,180*	2,952*	3,405*	3,516*	3,899*	3,858*	4,577*	N.A.	
Poland.....	1,235*	2,387*	2,841*	3,321 ^c	3,740*	4,206*	4,533*	4,518*	
Rumania.....	147*	559*	718*	920*	1,010*	1,097*	1,254*	1,507*	

^a An asterisk indicates that the data are unclassified.^b Unless otherwise indicated, data are for alternating and direct current motors.^c Alternating current motors of 0.25 kilowatt and over.

SECRET

Table 143

Production of Electric Generators ^a in the US and Selected Communist Countries
1955 and 1960-66

	1955	1960	1961	1962	1963	1964	1965	1966	Thousand Kilowatts
US ^b	10,584*	12,899*	13,207*	12,573*	14,279*	14,899*	15,451*	18,633*	
COMMUNIST COUNTRIES									
USSR and Eastern Europe									
USSR.....	4,526*	7,915*	9,450*	11,022*	11,838*	12,791*	14,390*	13,447*	
Eastern Europe									
Bulgaria.....	10*	29*	52*	12*	6*	33	13*	N.A.	
Czechoslovakia	963*	1,391*	1,542*	1,844*	1,171*	1,325*	910*	N.A.	
Hungary	225	N.A.	318	287	649	417	375*	N.A.	
Rumania.....	46*	83*	140*	107*	200*	278*	295*	N.A.	
Far East									
Communist China.....	108	1,500	400	300	200	200	N.A.	N.A.	
North Korea.....	Negl.*	14*	N.A.	40	50	50	65	N.A.	

^a An asterisk indicates that the data are unclassified.^b Turbogenerators and hydrogenerators. Production of diesel generators is believed to be negligible in most instances.^b Shipments of units 4,000 kilowatts and larger.^c Generators for steam and gas turbines only.

Table 144

Production of Turbines ^a in the US and Selected Communist Countries
1955 and 1960-66

	1955	1960	1961	1962	1963	1964	1965	1966	Thousand Kilowatts
US ^b	10,584*	12,899*	13,207*	12,573*	14,279*	14,899*	15,451*	18,633*	
COMMUNIST COUNTRIES									
USSR and Eastern Europe									
USSR	5,571*	9,200*	10,732*	11,900*	11,881*	13,257*	14,625*	15,164*	
Eastern Europe									
Czechoslovakia.....	1,004*	1,555*	969*	1,291*	2,006*	1,419*	1,994*	N.A.	
Poland ^d	19*	186*	271*	405*	461*	474*	471*	647*	
Rumania	15*	98*	84*	34*	25*	43	27*	N.A.	
Far East									
Communist China.....	69*	1,500	400	300	200	200	N.A.	N.A.	
North Korea.....	N.A.	14*	N.A.	40	50	50	65	N.A.	

^a An asterisk indicates that the data are unclassified.^b Unless otherwise indicated, data are for steam and hydraulic turbines. Most production of turbines is for use in matched sets with generators for production of electric power. In addition, turbines are produced in single units for many purposes, including direct industrial drives, marine propulsion, and pipeline transmission.^b Shipments of units 4,000 kilowatts and larger. Data are available only for turbines produced as integral units together with generators. Therefore, data for turbines and generators for the US are assumed to be the same. Some turbines are produced in single units but no data are available on this production.^c Including a small number of gas turbines.^d Steam turbines only.^e Steam turbines of more than 500 kilowatts only.

SECRET

Table 145

Value of Construction * in the US and Selected Communist Countries
1955 and 1960-66

	Unit of Measure	1955	1960	1961	1962	1963	1964	1965	1966
US.....	Billion 1958 dollars.....	54.3*	55.0*	55.8*	58.8*	60.4*	61.7*	64.8*	64.2*
COMMUNIST COUNTRIES									
USSR ^b	Billion new rubles ^c	12.7*	24.1*	24.3*	24.7*	25.3*	26.9*	29.3*	31.0*
Bulgaria ^d	Billion current leva.....	0.35*	0.65*	0.67*	0.70*	0.79*	0.82*	0.91*	1.10*
Czechoslovakia ^e	Billion 1964 korunas.....	15.1*	25.9*	27.3*	26.2*	23.0*	24.9*	26.2*	28.0*
East Germany.....	Billion current DME ^f	4.47*	7.52*	7.73*	8.25*	8.36*	9.08*	9.87*	10.17*
Hungary.....	Billion 1959 forints.....	19.6*	30.1*	31.8*	33.4*	34.9*	37.2*	38.3*	41.5*
Poland.....	Billion 1961 zlotys.....	51.1*	76.2*	80.9*	86.7*	88.5*	95.8*	102.7*	N.A.*
Rumania.....	Billion 1 January 1959 lei.	7.05*	11.75*	13.23*	15.24*	16.98*	18.90*	20.30*	22.70*
North Korea.....	Billion 1957 won.....	0.22*	0.31*	0.35*	0.33*	0.35*	0.36*	N.A.*	N.A.*
Albania ^g	Billion new leks ^b	0.30*	0.50*	0.65*	0.71*	0.75*	0.77*	0.86*	N.A.*

* An asterisk indicates that the data are unclassified.

▪ Because of the difficulty of determining valid rates of exchange, data are not presented in terms of a common currency. Official parity rates should be used with caution because they have been established and maintained arbitrarily and do not necessarily reflect the true ratio for construction. For example, the estimated ruble-dollar ratio for construction in the USSR in 1955 prices is about 0.70 new ruble to US \$1.

^b State sector, private housing construction, and construction-installation work performed by collective farms.

^c Expressed in investment prices of 1 July 1955 adjusted for new unit valuations introduced in 1956, for the reduction of overhead cost norms in 1958, and for the reduction of equipment installation prices in 1959. In addition, the series reflects adjustments for the reduction in 1962 of prices for project-survey work and of unit valuations for certain types of construction-installation work.

^d Excluding private construction.

^e Excluding capital repairs.

^f Deutsche Mark East (East German marks).

^g Socialized sector.

^b Expressed in 1961 prices. A currency reform of August 1965 revalued the lek at a ratio of 10 old leks to 1 new lek.

UNCLASSIFIED

Table 146

Total Housing Construction ^a in the US and Selected Communist Countries
1955 and 1960-66

	1955	1960	1961	1962	1963	1964	1965	1966	Thousands Square Meters
US b.....	187,000*	144,000*	148,000*	158,000*	171,000*	165,000*	160,000*	131,000*	
COMMUNIST COUNTRIES									
USSR.....	53,300*	103,400*	96,900*	94,900*	92,800*	87,900*	91,600*	93,500*	
Bulgaria.....	2,466*	2,797*	2,341*	2,575*	2,647*	2,806*	2,745*	N.A.*	
Czechoslovakia ^d	1,935*	2,869*	3,428*	3,427*	3,341*	3,136*	3,187*	N.A.*	
East Germany ^e	2,157*	4,447*	5,063*	4,867*	4,217*	4,017*	3,530*	3,380*	
Hungary.....	2,352*	3,333*	3,788*	3,105*	3,164*	3,274*	3,385*	3,448*	
Poland.....	4,515*	8,196*	7,956*	7,524*	7,531*	8,280*	8,595*	N.A.*	
Rumania.....	2,904*	7,007*	8,095*	7,872*	7,194*	7,592*	7,599*	N.A.*	
Communist China ^f	14,460*	9,600* ^g	9,600* ^g	9,600* ^g	9,600* ^g	N.A.*	N.A.*	N.A.*	
North Korea.....	2,932*	2,687*	2,196*	2,565* ^g ^b	2,565* ^g	2,565* ^g	3,091* ^g	3,091* ^g	
North Vietnam.....	N.A.*	86* ^g	264*	300*	130*	N.A.*	N.A.*	N.A.*	
Albania ⁱ	117*	201*	260*	263*	229*	159*	136*	N.A.*	

^a An asterisk indicates that the data are unclassified.^b Total housing space, which includes living rooms, bedrooms, dining area, and auxiliary space such as bathrooms, kitchens, closets, and inside hallways.^c Data are computed from the number of housing starts during the given years. Strictly speaking, therefore, the data on completions are more accurate for interyear comparisons than for any given year. Housing starts were converted to total floorspace by converting to square meters on the basis of varying sizes of structures.^d Data are for 1957.^e Living space only.^f New and reconditioned buildings.^g Urban housing only.^h Estimated average yearly construction based on announced performance for several years.ⁱ Official North Korean data for housing construction reported as 6.13 million square meters.^j Socialist sector only.

UNCLASSIFIED

Table 147

Production of Cement *
1955 and 1960-66

Thousand Metric Tons

	1955	1960	1961	1962	1963	1964	1965	1966
NATO COUNTRIES.....	120,000*	144,000*	153,000*	161,000*	168,000*	186,000*	188,000*	195,000*
US.....	52,093*	56,063*	56,718*	58,937*	61,609*	64,380*	65,078*	67,050*
COMMUNIST COUNTRIES								
USSR and Eastern Europe...	36,100*	68,400*	75,500*	83,100*	87,700*	94,600*	104,000*	114,000*
USSR.....	22,484*	45,520*	50,864*	57,328*	61,018*	64,934*	72,388*	80,000*
Eastern Europe.....	13,600*	22,900*	24,600*	25,800*	26,700*	29,600*	31,800*	34,000*
Bulgaria.....	812*	1,586*	1,749*	1,893*	2,205*	2,586*	2,681*	2,851*
Czechoslovakia.....	2,892*	5,051*	5,343*	5,710*	5,178*	5,493*	5,713*	6,150*
East Germany.....	2,971*	5,032*	5,275*	5,432*	5,458*	5,767*	6,087*	6,450*
Hungary.....	1,175*	1,571*	1,601*	1,733*	1,798*	2,257*	2,383*	2,601*
Poland.....	3,813*	6,599*	7,364*	7,544*	7,674*	8,761*	9,574*	10,041*
Rumania.....	1,936*	3,054*	3,308*	3,489*	4,369*	4,752*	5,406*	5,886*
Far East								
Communist China.....	4,500*	N.A.	5,000	6,000	7,000	8,000	9,000	11,000
North Korea.....	360*	2,285*	2,262*	2,376*	2,530*	2,610*	2,400*	2,500*
North Vietnam.....	8*	408*	458*	462*	495*	648*	660*	665*
Other								
Albania.....	45*	73*	120*	120*	130*	128*	N.A.	138*
Cuba.....	424*	813*	870*	780*	810*	805	800	750
Yugoslavia.....	1,572*	2,398*	2,336*	2,518*	2,848*	3,039*	3,102*	3,200*

Other NATO Countries

	1955	1960	1966		1955	1960	1966		1955	1960	1966
Belgium b.....	4,689*	4,388*	5,794*	Iceland.....	0*	73*	114*	Portugal..	779*	1,202*	1,722*
Canada....	3,995*	5,338*	8,270*	Italy.....	10,781*	16,014*	22,374*	Turkey....	817*	2,038*	3,885*
Denmark.....	1,259*	1,442*	2,030*	Luxembourg.....	157*	210*	204*	UK.....	12,714*	13,501*	17,136*
France....	10,770*	14,349*	23,424*	Netherlands.....	1,101*	1,798*	3,163*	West Ger-			
Greece....	1,125*	1,649*	3,587*	Norway.....	800*	1,151*	1,719*	many...	18,183*	24,905*	34,622* d

* An asterisk indicates that the data are unclassified.

* All types of hydraulic cements used in construction.

b Excluding natural cement.

* Data are for 1965 and are included in the NATO total for 1966.

d Including data for West Berlin, for which separate data are not available.

Selected Agricultural Inputs and Output in the US and the USSR 1955 and 1960-66

TABLE 148

	INVESTMENT							
	1955	1960	1961	1962	1963	1964	1965	1966†
US (billion 1955 US \$)	3.3	2.8	3.0	3.2	3.6	3.8	4.0	4.6
Structures	0.7	0.6	0.6	0.6	0.6	0.6	0.5	0.4
Producers' Durable Equipment	2.6	2.2	2.4	2.6	3.0	3.2	3.5	4.2
USSR (billion new rubles) 1955 prices)††	3.8	5.2	5.7	6.3	7.0	8.2	8.9	10.0
Structures	2.0	3.2	3.5	3.7	4.2	4.8	5.1	6.6
Producers' Durable Equipment	1.8	2.0	2.2	2.6	2.8	3.4	3.8	3.4

†Preliminary.

†† Because of the problems inherent in converting rubles to dollars, the investment data for the USSR have not been converted. Inasmuch as the purpose of the data is to show general magnitude and growth, a precise conversion is not required.

INDEXES OF AGRICULTURAL OUTPUT
1950=100

	1955	1960	1961	1962	1963	1964	1965	1966
US	91	100	101	102	106	106	108	107
USSR	84	100	109	107	102	113	116	127

PRODUCTION OF GRAIN
Million metric tons

	1955-59†††	1960	1961	1962	1963	1964	1965	1966
US	154	181	164	163	177	164	185	183
USSR	104	93	110	109	92	120	100	135 to 140

†††Annual average.

TRACTORS IN USE (end of year)

	1955	1960	1961	1962	1963	1964	1965	1966
US (excluding steam and garden)	4,480	4,690	4,715	4,745	4,765	4,780	4,792	4,800
USSR	840	1,122	1,212	1,329	1,442	1,539	1,613	1,700

FARM LABOR FORCE

	1955	1960	1961	1962	1963	1964	1965	1966
US	8.4	7.1	6.9	6.7	6.5	6.1	5.6	5.2
USSR	51.1	51.2	49.9	49.4	49.3	49.2	48.9	48.2

INPUTS

~~SECRET~~GROUP 1
EXCLUDED FROM AUTOMATIC DOWNLOADING

Approved For Release 2002/05/02 : CIA-RDP79S01091A000100020001-8

Table 149

Land Utilization

	Total Area ^a Thousand Hectares ^c	Arable Land ^b Thousand Hectares ^c	Arable Land as a Percent of the Total Area
NATO COUNTRIES			
US.....	936,339*	185,152*	20*
Belgium.....	3,051*	939*	31*
Canada.....	997,618*	41,845*	4*
Denmark.....	4,304*	2,740*	64*
France.....	54,703*	20,828*	38*
Greece.....	13,194*	3,848*	29*
Iceland.....	10,300*	1*	Negl.*
Italy.....	30,123*	15,374*	51*
Luxembourg.....	259*	72*	28*
Netherlands.....	3,361* ^d	977*	29*
Norway.....	32,422*	849*	3*
Portugal.....	8,880*	4,130* ^e	46*
Turkey.....	78,058*	26,092*	33*
UK.....	24,403*	7,439* ^f	30*
West Germany.....	24,688*	8,411*	34*
Other Free World Countries			
Argentina ^g	277,666*	19,472*	7*
India ^h	326,739*	162,883*	50*
Spain ⁱ	50,474*	20,837*	41*
COMMUNIST COUNTRIES			
USSR and Eastern Europe			
USSR.....	2,227,200* ^j	232,400* ^k	10*
Eastern Europe			
Bulgaria.....	11,091*	4,542*	41*
Czechoslovakia.....	12,787*	5,387*	42*
East Germany.....	10,829*	4,939*	46*
Hungary.....	9,303*	5,650*	61*
Poland.....	31,173*	15,681*	50*
Rumania.....	23,750*	10,475*	44*
Far East			
Communist China.....	956,100*	108,675*	11*
North Korea.....	12,245*	1,984*	16*
North Vietnam.....	15,900*	2,020*	13*
Other			
Albania.....	2,875*	501*	17*
Cuba.....	11,452*	2,400*	21*
Mongolia.....	156,406*	415*	Negl.*
Yugoslavia.....	25,580*	8,306*	32*

^{*} An asterisk indicates that the data are unclassified.^a The total land area of the country and, unless otherwise indicated, bodies of inland water.^b Arable land includes land planted to crops (with double-cropped areas being counted only once); land temporarily fallow; temporary meadows for mowing or pasture; garden land; land under fruit trees, vines, and fruit-bearing shrubs; and rubber plantations.^c One hectare equals 2.471 acres. Data are for various years during 1957-66.^d Land area only.^e Total agricultural area.^f Land belonging to agricultural holdings exceeding 0.405 hectare (1 acre).^g Continental sector only.^h Including data for Kashmir-Jammu.ⁱ Including data for the Balearic and Canary Islands.^j Official Soviet data (22,402,200 square kilometers) include the White Sea (90,000 square kilometers) and the Sea of Azov (40,000 square kilometers), which are excluded by definition from the data shown.^k Including only plowland and lands formerly cultivated but now idle.

UNCLASSIFIED

UNCLASSIFIED

CLASSIFIED MATERIAL ON THE REVERSE

Table 151

Availability of Grain in Communist China
1957/58-1966/67

Consumption Year	Million Metric Tons			Million Persons at Year's End	Availability per Capita ° (Kilograms)
	Production *	Net Trade ^b	Total Availability ^a		
1957/58.....	180	-0.7	179	649*	276
1958/59.....	195 to 200	-1.5	194 to 198	665*	292 to 298
1959/60.....	165 to 170	-2.0	163 to 168	680*	240 to 247
1960/61.....	160 to 165	+0.8	161 to 166	692*	233 to 240
1961/62.....	160 to 165	+4.9	165 to 170	704*	234 to 241
1962/63.....	175 to 180	+4.6	180 to 185	716*	251 to 258
1963/64.....	170 to 185	+5.0	175 to 190	730*	240 to 260
1964/65.....	180 to 190	+4.5	184 to 194	746*	247 to 260
1965/66.....	185 to 195	+5.5	190 to 200	764*	249 to 262
1966/67.....	180 to 195	+4.0	184 to 199	780*	236 to 255

^a An asterisk indicates that the data are unclassified.^{*} Production of grain is on a calendar year basis although it is consumed from July of one year through June of the next. Data include tubers on a grain equivalent basis of 4 metric tons of tubers to 1 metric ton of grain.^b A minus sign indicates net exports; a plus sign indicates net retained imports.

° Including nonfood as well as food use.

SECRET

AGRICULTURE

Table 152
Production of Grain
1955-59 Annual Average and 1960-66

Million Metric Tons

	1955-59 Annual Average	1960	1961	1962	1963	1964	1965	1966
NATO COUNTRIES ^b	255*	290*	259*	281*	300*	285*	312*	315*
US ^c	154*	181*	164*	163*	177*	164*	185*	183*
COMMUNIST COUNTRIES								
USSR and Eastern Europe...	145	137	154	152	135	165	148	186 to 191
USSR ^d	104*	93*	110*	109*	92*	120*	100*	135 to 140*
Eastern Europe.....	41.3	43.9	44.0	43.2	43.5	44.6	48.5	51.2
Bulgaria.....	3.59	4.04	3.78	3.82	3.86	4.46	4.58	5.74
Czechoslovakia.....	5.21*	5.74*	5.66*	5.69*	5.64*	5.26*	5.23*	5.98
East Germany ^e	4.93	5.60	4.80	5.34	5.03	5.42	5.99	5.37
Hungary.....	6.37*	6.86*	6.11*	6.73*	6.31*	6.75*	7.28*	7.35
Poland.....	13.2	13.1	14.3	13.0	13.5	13.0	14.8	14.7
Rumania.....	8.04	8.58	9.32	8.57	9.14	9.68	10.6	12.1
Far East								
Communist China ^f	180 ^g	160 to 165	160 to 165	175 to 180	170 to 185	180 to 190	185 to 195	180 to 195
North Korea ^h	2.12	2.68	2.94	3.14	N.A.	N.A.	N.A.	N.A.
North Vietnam ⁱ	4.49	4.43*	4.93*	4.82*	4.46*	4.59*	4.79*	N.A.
Other								
Albania ^j	0.34*	0.22*	0.28*	0.31*	0.29*	0.33*	0.33	0.38
Cuba ^k	0.38*	0.48*	0.40*	0.37*	0.38*	0.22	0.12	0.14
Yugoslavia.....	8.59*	10.9*	8.93*	9.51*	10.6*	11.7*	10.6*	14.0*

Other NATO Countries

	1955-59			1955-59			1955-59				
	Annual Average	1960	1966	Annual Average	1960	1966	Annual Average	1960	1966		
Belgium...	1.70*	1.79*	1.50*	Italy.....	14.2*	12.0*	14.5*	Portugal.....	1.65*	1.36*	1.30*
Canada....	24.6*	25.4*	37.3*	Luxembourg ^k	0.09*	0.04*	0.07*	Turkey.....	11.1*	12.2*	14.2*
Denmark..	3.70*	4.25*	5.53*	Netherlands...	1.58*	1.73*	1.56*	UK.....	8.39*	9.47*	13.6*
France....	19.4*	22.8*	25.8*	Norway.....	0.46*	0.60*	0.50*	West Germany...	12.2*	14.1*	13.4*
Greece.....	2.33*	2.44*	3.19*								

* An asterisk indicates that the data are unclassified.

^a Unless otherwise indicated, data are for barley, corn, oats, rice, rye, and wheat where they are produced.

^b NATO totals include only data for the US and those NATO countries that are listed under "Other NATO Countries."

^c Excluding corn silage and forage but including sorghum for grain.

^d Including miscellaneous grains and pulses.

^e Including miscellaneous grains.

^f Including kaoliang, broad beans, and field peas. Tubers are included on a grain equivalent basis of 4 metric tons of tubers to 1 metric ton of grain.

^g Annual average for 1957-59.

^h Including buckwheat, millet, beans, and peas.

ⁱ Corn and rice only.

^j Including buckwheat.

^k Oats only.

SECRET

SECRET

SECRET

Table 153
Production of Breadgrain (Wheat and Rye)
1955-59 Annual Average and 1960-66

Million Metric Tons

	1955-59 Annual Average	1960	1961	1962	1963	1964	1965	1966
NATO COUNTRIES *	84.7*	95.1*	81.2*	94.9*	95.4*	102*	105*	105*
US	30.5*	37.8*	34.3*	30.8*	31.8*	36.0*	36.6*	36.4*
COMMUNIST COUNTRIES								
USSR and Eastern Europe...	86.7	81.8	92.8	93.9	73.3	94.4	90.0	117
USSR.....	63.8*	59.0*	69.0*	71.0*	51.0*	71.0*	62.0*	90.0*
Eastern Europe.....	22.9	22.8	23.8	22.9	22.3	23.4	28.0	27.4
Bulgaria.....	1.98	2.09	1.88	1.91	1.83	1.96	2.68	2.90
Czechoslovakia.....	2.48*	2.40*	2.60*	2.56*	2.65*	2.70*	2.81*	2.97
East Germany.....	3.16	3.30*	2.53	2.80	2.72	2.92	3.34	3.10
Hungary.....	2.33	2.12*	2.23*	2.19*	1.74*	2.32*	2.63	2.43
Poland.....	9.56*	9.36*	10.40*	9.27*	9.49	9.54	11.12	10.86
Rumania.....	3.38*	3.55*	4.09*	4.13*	3.88*	3.92*	5.41*	5.14
Far East								
North Korea b.....	0.10	0.03	0.05	0.04	N.A.	N.A.	N.A.	N.A.
Other								
Albania.....	0.12*	0.07*	0.10*	0.15*	0.06*	0.13*	0.10	0.14
Yugoslavia.....	2.69*	3.80*	3.30*	3.43*	4.30*	3.88*	3.62*	4.78

Other NATO Countries

	1955-59 Annual Average	1960	1966		1955-59 Annual Average	1960	1966		1955-59 Annual Average	1960	1966
Belgium....	0.92*	0.90*	0.73*	Italy.....	9.08*	6.90*	0.49*	Portugal.....	0.84*	0.63*	0.47*
Canada....	12.91*	14.34*	23.37*	Luxembourg...	0.05*	0.05*	0.04*	Turkey.....	6.82*	7.67*	8.98*
Denmark....	0.56*	0.77*	0.53*	Netherlands...	0.83*	1.05*	0.79*	UK.....	2.79*	3.07*	3.56*
France....	10.21*	11.44*	11.66*	Norway.....	0.03*	0.03*	Negl.*	West Germany.	7.51*	8.74*	7.23*
Greece.....	1.62*	1.72*	1.98*								

* An asterisk indicates that the data are unclassified.

• NATO totals include only data for the US and those NATO countries that are listed under "Other NATO Countries."

b Wheat only.

Table 154

Production of Coarse Grain (Barley, Corn, and Oats)
1955-59 Annual Average and 1960-66

Million Metric Tons

	1955-59 Annual Average	1960	1961	1962	1963	1964	1965	1966
NATO COUNTRIES ^a	167*	191*	174*	182*	200*	179*	204*	205*
US ^b	121*	141*	128*	130*	142*	125*	145*	143*
COMMUNIST COUNTRIES ^c								
USSR and Eastern Europe...	58.0	55.0	61.1	58.2	62.1	69.0	57.5	69.7
USSR ^d	39.7*	34.0*	41.0*	38.0*	41.0*	48.0*	37.0*	46.0*
Eastern Europe.....	18.3	21.0	20.1	20.2	21.1	21.0	20.5	23.7
Bulgaria.....	1.56	1.93	1.87	1.88	2.07	2.47	1.87	2.79
Czechoslovakia ^e	2.73*	3.34*	3.00*	3.13*	3.00*	2.56*	2.42*	3.01
East Germany.....	1.77	2.30	2.27	2.54	2.31	2.50	2.65	2.27
Hungary ^e	3.97*	4.69*	3.84*	4.50*	4.53*	4.38*	4.63*	4.89
Poland ^f	3.62	3.73	3.97	3.71	3.98	3.42	3.71	3.79
Rumania.....	4.64	4.98	5.19	4.41	5.20	5.71	5.18	6.91
Far East								
North Korea.....	0.87	1.14	1.36	1.34	N.A.	N.A.	N.A.	N.A.
North Vietnam ^g	0.21*	0.21*	0.27*	0.28*	0.22*	0.27*	0.28*	N.A.
Other								
Albania.....	0.21*	0.14*	0.18*	0.15*	0.21*	0.19*	0.22	0.23
Cuba ^g	0.17*	0.21*	0.20*	0.16*	0.18*	0.10*	0.06*	0.06*
Yugoslavia ^e	5.54*	7.06*	5.55*	6.05*	6.25*	7.79*	6.94*	8.90*

Other NATO Countries

	1955-59 Annual Average	1960	1966		1955-59 Annual Average	1960	1966		1955-59 Annual Average	1960	1966
Belgium....	0.77*	0.83*	0.77*	Italy.....	4.37*	4.48*	4.27*	Portugal.....	0.64*	0.58*	0.66*
Canada....	11.74*	11.09*	13.97*	Luxembourg ^h ...	0.04*	0.04*	0.04*	Turkey.....	4.17*	4.34*	4.95*
Denmark..	3.14*	3.48*	5.00*	Netherlands....	0.75*	0.68*	0.77*	UK.....	5.60*	6.40*	10.08*
France....	9.11*	11.26*	14.06*	Norway.....	0.43*	0.57*	0.50*	West Germany.	4.71*	5.40*	6.21*
Greece.....	0.66*	0.66*	1.13*								

* An asterisk indicates that the data are unclassified.

• NATO totals include only data for the US and those NATO countries that are listed under "Other NATO Countries."

^b Excluding corn silage and forage but including sorghum for grain, which amounted to 18.3 million metric tons in 1966.

^c Unless otherwise indicated, data include miscellaneous grains.

^d Including pulses.

^e Excluding miscellaneous grains.

^f Excluding corn and miscellaneous grains.

^g Corn only.

^h Oats only.

Table 155

Production of Rice *
1955-59 Annual Average and 1960-66

Thousand Metric Tons

	1955-59 Annual Average	1960	1961	1962	1963	1964	1965	1966
NATO COUNTRIES b.....	3,340*	3,540*	3,690*	4,210*	4,300*	4,490*	4,500*	5,160*
US.....	2,238*	2,478*	2,458*	2,996*	3,187*	3,318*	3,490*	3,852*
COMMUNIST COUNTRIES								
USSR and Eastern Europe...	404*	313*	355*	365*	521*	591*	681*	843
USSR.....	246*	187*	250*	270*	380*	470*	580*	710*
Eastern Europe.....	158*	126*	105*	95*	141*	121*	101*	133
Bulgaria.....	47*	32*	36*	39*	42*	32*	34*	47*
Hungary.....	71*	45*	38*	36*	48*	35*	21*	31
Rumania.....	40*	49*	31*	20*	51*	54*	46*	55
Far East								
North Korea.....	1,242*	1,513	1,533	1,750	1,549	1,619	N.A.	N.A.
North Vietnam.....	4,275	4,212*	4,651*	4,542*	4,241*	4,314*	4,512*	4,200
Other								
Albania.....	6*	5*	5*	6*	9*	8*	9	9
Cuba.....	215	270*	200*	210*	200*	120	60	85
Yugoslavia.....	22*	22*	20*	23*	23*	25*	25*	26*

Other NATO Countries

	1955-59 Annual Average	1960	1966		1955-59 Annual Average	1960	1966		1955-59 Annual Average	1960	1966
France.....	113*	103*	124*	Italy.....	734*	622*	700*	Turkey.....	136*	138*	220*
Greece.....	59*	64*	80*	Portugal..	163*	151*	174*				

Other Free World Countries

	1955-59 Annual Average	1960	1966		1955-59 Annual Average	1960	1966		1955-59 Annual Average	1960	1966
Burma.....	6,985*	7,575*	8,200* ^c	Japan d...	14,810*	16,074*	16,250*	South Vietnam.	4,100*	5,000*	4,822*
India d.....	43,363*	51,348*	55,000*	Pakistan d.	12,828*	16,068*	17,800*	Thailand.....	7,084*	7,788*	10,500*
Indonesia...	12,019*	12,849*	15,000* ^d								

* An asterisk indicates that the data are unclassified.

▪ Rough, or paddy, rice. Crop production statistics for the Northern Hemisphere relate generally to the harvests of the spring, summer, and autumn of the year stated, but for the more southerly regions of this hemisphere they relate to harvests continuing into the early part of the following year. For the Southern Hemisphere these data relate to crops generally harvested in the latter part of the year stated and the first half of the following year.

b NATO totals include only data for the US and those NATO countries that are listed under "Other NATO Countries."

c Data are for 1965.

d Estimated from planted acreage.

SECRET

SECRET

Table 156

Production of Potatoes^a
1955 and 1960-66

Million Metric Tons

	1955	1960	1961	1962	1963	1964	1965	1966
NATO COUNTRIES ^b	81.9*	86.5*	80.9*	82.6*	87.5*	75.3*	73.0*	74.5*
US.....	11.53*	13.08*	14.92*	13.55*	13.80*	12.16*	14.72*	15.24*
COMMUNIST COUNTRIES								
USSR and Eastern Europe....	123	146	146	128	138	163	149	156
USSR.....	71.75*	84.37*	84.31*	69.68*	71.83*	93.64*	88.68*	87.18*
Eastern Europe.....	51.6	61.4	61.8	57.9	65.8	69.5	60.1	68.3
Bulgaria.....	0.36*	0.48*	0.44*	0.36*	0.41*	0.50*	0.28*	0.42*
Czechoslovakia.....	7.91*	5.09*	5.33*	5.00*	6.51*	7.66*	3.68*	5.70*
East Germany.....	11.20	14.20	8.10	11.96	11.60	11.54	11.57	12.18
Hungary.....	2.47*	2.66*	1.63*	1.88*	2.03*	1.65*	1.48*	2.43*
Poland.....	27.02*	35.96	43.42	36.08	42.60	45.52	40.92	44.26
Rumania.....	2.61*	3.01*	2.88*	2.60*	2.69*	2.62*	2.20*	3.34*
Far East								
North Korea ^c	0.15	0.79	1.05	N.A.	N.A.	N.A.	N.A.	N.A.
North Vietnam ^d	0.70	0.92*	1.71*	1.74*	1.68*	2.03*	1.18* ^e	N.A.
Other								
Albania.....	0.03*	0.02*	0.03*	0.02*	0.02*	0.03*	0.02	0.10
Cuba.....	0.13	0.09*	0.08*	0.09*	0.08*	0.09	0.10	0.12
Yugoslavia.....	2.27*	3.27*	2.69*	2.63*	3.02*	2.82*	2.38*	3.14

Other NATO Countries

	1955	1960	1966		1955	1960	1966		1955	1960	1966
Belgium ^f	2.45*	2.29*	1.40*	Greece.....	0.49*	0.47*	0.68*	Portugal.....	1.24*	1.17*	1.00*
Canada.....	2.02*	2.31*	2.90*	Italy.....	3.79*	4.28*	4.35*	Turkey.....	1.12*	1.40*	1.70*
Denmark....	1.61*	2.20*	1.08*	Netherlands....	4.57*	4.45*	4.06*	UK.....	7.14*	8.14*	8.19*
France....	15.20*	17.80*	11.57*	Norway.....	1.10*	1.40*	1.19*	West Germany.	29.68*	27.49*	21.11*

^{*} An asterisk indicates that the data are unclassified.^a Unless otherwise indicated, data are for Irish potatoes.^b NATO totals include only data for the US and those NATO countries that are listed under "Other NATO Countries."^c Including sweet potatoes and other starchy tubers such as taro and cassava.^d Sweet potatoes and manioc.^e Sweet potatoes only.^f Including data for Luxembourg.

256A

Table 157

Production of Meat 1955 and 1960-66

	Thousand Metric Tons							
	1955	1960	1961	1962	1963	1964	1965	1966
NATO COUNTRIES ^b	22,900*	24,500*	25,200*	26,200*	26,900*	28,000*	27,900*	28,500*
US.....	12,200*	12,795*	12,966*	13,184*	13,862*	14,834*	14,304*	14,795*
COMMUNIST COUNTRIES								
USSR and Eastern Europe...	8,480	10,800	11,000	11,700	12,300	11,000	12,800	13,600
USSR ^c	5,690*	7,380*	7,400*	8,140*	8,870*	7,300*	8,800*	9,500*
Eastern Europe.....	2,790	3,380	3,610	3,600	3,450	3,680	4,000	4,080
Bulgaria.....	155	174	204	223	209	231	278	288
Czechoslovakia.....	402	483	499	514	512	549	599	586
East Germany.....	667	730	755	649	715	806	861	898
Hungary ^d	314	430*	448*	460*	456*	433*	466*	457
Poland ^e	894	1,148	1,279	1,285	1,192	1,226	1,334	1,383
Rumania.....	361	414	426	465	365	430	462	471
Far East								
Communist China.....	6,625	N.A.	N.A.	3,900	4,800	5,600	N.A.	N.A.
North Korea.....	N.A.	65 ^f	82	82	83	N.A.	N.A.	N.A.
Other								
Albania.....	14	14	14	14	14	14	14	14
Yugoslavia ^g	481*	522*	533*	543*	546*	558*	637*	562

Other NATO Countries ^b

	1955	1960	1966		1955	1960	1966		1955	1960	1966
Belgium ¹	411*	447*	503*	Greece ¹	105*	115*	190*	Portugal.....	169*	156*	154*
Canada.....	1,058*	1,114*	1,322*	Italy.....	830*	1,104*	1,188*	Turkey ¹	315*	215*	240*
Denmark.....	660*	766*	855*	Netherlands..	558*	704*	800*	UK ¹	1,602*	1,718*	2,020*
France.....	2,470*	2,613*	3,177*	Norway.....	123*	122*	137*	West Germany.	2,396*	2,617*	3,107*

Other Free World Countries

	1955	1960	1966		1955	1960	1966		1955	1960	1966
Argentina.....	2,452*	2,263*	3,221*	Brazil.....	1,458*	1,872*	2,105*	New Zealand...	620*	748*	815*
Australia.....	1,253*	1,359*	1,684*	Mexico	526*	655*	840*				

* An asterisk indicates that the data are unclassified.

* Data are carcass weight, bone-in basis, and are for beef, veal, pork, mutton, lamb, and goat where they are produced. Unless otherwise indicated, data exclude horsemeat, rabbit, poultry, edible offal, and lard.

^b NATO totals include only data for the US and those NATO countries that are listed under "Other NATO Countries."

^c Including poultry, edible offal, and slaughter fats.

^d Including horsemeat and live exports.

• Including horsemeat and edible offal.

1 Plan data.

* Including horsemeat.

^b Unless otherwise indicated, data include horsemeat.

¹ Including data for Luxembourg.

¹ Excluding horsemeat.

SECRET

SECRET

155

SECRET

Table 159

Production of Sugar
1955 and 1960-66

Thousand Metric Tons

	1955	1960	1961	1962	1963	1964	1965	1966
NATO COUNTRIES ^b	9,460*	12,000*	11,500*	10,500*	12,000*	14,100*	13,100*	N.A.*
US ^c	3,199*	3,637*	3,871*	3,990*	4,415*	5,066*	4,842*	4,812*
COMMUNIST COUNTRIES								
USSR and Eastern Europe...	6,470	11,000	12,700	11,500	10,400	12,900	15,100	14,400
USSR ^d	3,419*	6,363*	8,376*	7,800*	6,219*	8,209*	11,037*	9,740*
Eastern Europe.....	3,050	4,660	4,310	3,740	4,160	4,670	4,040	4,700
Bulgaria.....	69*	186*	255*	153*	155*	243	340	356
Czechoslovakia.....	778	1,179	1,041	904	1,035	994	717	966
East Germany.....	720*	900*	620*	668*	789*	818*	632*	765
Hungary.....	276*	461	297	313	439	442	441	455
Poland ^e	1,066*	1,511*	1,639*	1,328*	1,424*	1,798*	1,472*	1,679*
Rumania.....	143*	425*	459*	372*	313*	379*	437*	480*
Far East								
Communist China ^f	860	920	700	480	540	1,100	1,500	1,500
North Vietnam.....	1.6	10	16*	19*	25*	N.A.	N.A.	N.A.
Other								
Albania.....	8*	15*	11*	10*	13*	14	13	13
Cuba ^g	4,528*	5,862*	6,767*	4,815*	3,821*	4,400	6,050	4,450
Yugoslavia.....	117*	289*	250*	246*	340*	349*	369*	473*

Other NATO Countries

	1955	1960	1965		1955	1960	1965		1955	1960	1965
Belgium ^h ...	381*	507*	431*	Greece.....	0*	0*	103*	Turkey.....	277*	699*	567*
Canada....	135*	152*	137*	Italy.....	1,171*	998*	1,241*	UK.....	698*	860*	973*
Denmark...	275*	322*	260*	Netherlands.....	416*	669*	595*	West Germany.	1,298*	1,877*	1,601*
France....	1,595*	2,267*	2,377*	Portugal ⁱ	11*	14*	17*				

Other Free World Countries *

	1955	1960	1965		1955	1960	1965		1955	1960	1965
Australia ..	1,156*	1,441*	2,073*	Dominican Republic.	614*	1,112*	580*	Mexico.....	961*	1,530*	2,107*
Brazil.....	2,073*	3,319*	4,614*	India.....	1,756*	2,814*	3,493*	Philippines....	1,244*	1,398*	1,610*

* An asterisk indicates that the data are unclassified.

Unless otherwise indicated, data are for beet sugar produced in the calendar year. Data are given in terms of the raw value of centrifugal sugar. Refined sugar is equal to approximately 90 percent of raw sugar by weight. Centrifugal, as distinguished from noncentrifugal, sugar includes cane and beet sugar produced by the centrifugal process and is the principal type of sugar moving in international trade.

^b NATO totals include only data for the US and those NATO countries that are listed under "Other NATO Countries."

^c Including cane sugar.

^d Refined, including imported raw sugar.

^e Data are for the campaign year beginning in September of the year stated and ending in March of the following year.

^f Data are for 1957.

^g Cane sugar only.

^h Including data for Luxembourg.

ⁱ Data are for the Azores and Madeira only.

SECRET

Table 160

Fish Catch ^a
1955 and 1960-66

Thousand Metric Tons

	1955	1960	1961	1962	1963	1964	1965	1966
NATO COUNTRIES	10,200*	10,100*	10,500*	10,700*	10,800*	11,300*	12,300*	N.A.*
US	2,790.4*	2,814.7*	2,931.9*	2,972.8*	2,776.6*	2,647.1*	2,701.1*	N.A.*
COMMUNIST COUNTRIES ^b								
USSR and Eastern Europe . . .	2,960*	3,880*	4,080*	4,550*	5,150*	5,710*	6,380*	N.A.
USSR	2,737.0*	3,541.2*	3,723.8*	4,168.1*	4,681.1*	5,171.0*	5,774.0*	6,049.0*
Eastern Europe	224*	339*	360*	380*	464*	538*	607*	N.A.
Bulgaria ^c	4.5*	7.9*	5.7*	5.1*	4.3*	9.9*	17.3*	18.3
Czechoslovakia	6.3*	8.8*	9.9*	10.1*	9.7*	10.6*	11.0*	11.2
East Germany	69.0*	114.4*	130.1*	150.1*	184.8*	218.0*	229.4*	N.A.
Hungary	9.5*	14.9*	19.3*	21.0*	21.0*	22.7*	24.8*	N.A.
Poland ^d	107.1*	168.0*	169.3*	164.1*	210.0*	244.3*	279.8*	314.3*
Rumania	27.5*	25.0*	26.0*	30.0*	34.4*	32.4*	44.3*	43.7*
Far East								
Communist China	2,518.0	3,450.0	3,700.0	N.A.	N.A.	N.A.	N.A.	N.A.
North Korea	313.0*	465.0*	595.0*	N.A.	640.0*	770.0*	785.0*	N.A.
North Vietnam	96.0	166.7	163.3	184.8	N.A.	N.A.	N.A.	N.A.
Other								
Albania	2.6*	2.6*	3.2*	2.8*	3.5*	3.6*	N.A.	N.A.
Cuba	12.8*	31.2*	30.5*	35.0*	35.6*	36.3*	40.3*	N.A.
Yugoslavia	22.6*	30.9*	37.3*	30.3*	34.4*	38.3*	41.9*	N.A.

Other NATO Countries

	1955	1960	1965		1955	1960	1965		1955	1960	1965
Belgium . . .	80.0*	63.7*	59.8*	Italy	257.7*	249.5*	317.3*	Portugal ^e . .	433.8*	475.1*	554.0*
Canada . . .	965.0*	934.5*	1,258.7*	Luxemb -				Turkey ^f . .	111.5*	89.4*	121.7*
Denmark . . .	425.3*	581.2*	840.7*	bourg	0.3*	0.3*	0.6*	UK	1,100.4*	923.8*	1,046.8*
France . . .	594.6*	734.2*	767.6*	Nether -				West Ger -			
Greece ^g . . .	60.0*	87.0*	124.0*	lands	319.5*	314.7*	377.0*	many . . .	814.8*	674.0*	632.0*
Iceland . . .	480.3*	592.8*	1,198.9*	Norway . . .	1,813.4*	1,543.0*	2,280.1*				

Other Free World Countries

	1955	1960	1965		1955	1960	1965		1955	1960	1965
India ^h . . .	839.0*	1,161.4*	1,331.3*	Japan ⁱ . . .	4,907.6*	6,192.7*	6,879.0*	Spain	770.3*	969.9*	1,338.5*

^a An asterisk indicates that the data are unclassified.^b Unless otherwise indicated, data are for all species of fish and seaweed, crustaceans, and mollusks, but exclude aquatic mammals.
Data are in terms of live weight.^c Including aquatic mammals.^d Commercial catch only.^e Salt water catch only.^f Fish only.^g Including landed weight.^h Data are for 1963 and are included in the NATO totals for 1964-65.ⁱ Including data for the Azores and Madeira.^j Data are for 1964 and are included in the NATO total for 1965.^k Excluding mollusks cultivated in parks and "viveros" and aquatic plants.

SECRET

SECRET

Table 161

Number of Cattle *
1955 and 1960-67

Million Head

	1955	1960	1961	1962	1963	1964	1965	1966	1967
NATO COUNTRIES ^b	178*	185*	188*	192*	196*	198*	202*	204*	205*
US.....	96.59*	96.42*	97.53*	100.00*	103.74*	106.74*	109.00*	108.86*	108.49*
COMMUNIST COUNTRIES									
USSR and Eastern Europe.	80.8*	99.3*	102*	109*	114*	112*	114*	121*	N.A.
USSR.....	56.67*	74.16*	75.78*	82.08*	80.99*	85.45*	87.17*	93.44*	97.08*
Eastern Europe.....	24.1*	25.2*	26.2*	26.9*	26.9*	27.0*	27.3*	27.9*	N.A.
Bulgaria.....	1.61*	1.28*	1.45*	1.58*	1.58*	1.49*	1.47*	1.45*	1.39*
Czechoslovakia.....	4.04*	4.30*	4.39*	4.52*	4.51*	4.48*	4.44*	4.39*	4.46*
East Germany ^c	3.76* ^d	4.46* ^d	4.68*	4.55*	4.51*	4.61*	4.68*	4.76*	4.92*
Hungary ^e	2.13*	1.97*	1.96*	1.99*	1.91*	1.88*	1.96*	1.97*	N.A.
Poland ^f	7.91*	8.70*	9.17*	9.59*	9.84*	9.94*	9.95*	10.39*	N.A.
Rumania	4.63*	4.45*	4.53*	4.71*	4.57*	4.64*	4.76*	4.94*	5.20*
Far East									
North Korea.....	N.A.	N.A.	0.67*	N.A.	0.68*	0.68*	0.70*	N.A.	N.A.
North Vietnam ^b	1.84*	2.40*	2.33*	2.23*	2.27*	2.30*	2.38*	N.A.	N.A.
Other									
Albania ^b	0.43*	0.43*	0.43*	0.42*	0.41*	0.41*	0.43*	0.42	0.42
Cuba.....	4.45*	5.76*	5.78*	5.80*	6.00	6.18	N.A.	N.A.	N.A.
Yugoslavia.....	5.29*	5.30*	5.70*	5.88*	5.36*	5.09*	5.22*	5.58*	5.70*

Other NATO Countries

	1955	1960	1967		1955	1960	1967		1955	1960	1967
Belgium ⁱ ...	2.38*	2.69*	2.78*	Italy ^b ...	0.03*	0.40*	10.00*	Portugal.....	0.90*	1.11*	1.08* ^m
Canada ^j	9.47*	10.49*	11.45*	Nether- lands.....	3.00*	3.16*	3.92*	Turkey ^b	11.94*	13.48*	14.48*
Denmark ^k ..	3.09*	3.31*	3.23*	Norway ..	1.17*	1.08*	1.00*	UK.....	10.67*	11.48*	12.18*
France ^l	17.32*	18.74*	21.04*					West Germany.	11.52*	12.48*	13.96*
Greece ^b	0.99*	1.12*	1.13*								

Other Free World Countries

	1955	1960.	1967		1955	1960	1967		1955	1960	1967
Argentina ⁿ ..	44.00*	43.40*	45.00* ^a	Brazil....	61.42*	72.83*	90.69* ^p	World total ^a ...	912,00*	1,007.02*	1,139.90*
Australia ^o ..	15.84*	16.50*	24.97*								

* An asterisk indicates that the data are unclassified.

^a Unless otherwise indicated, data are as of the beginning of the year.

^b Unless otherwise indicated, NATO totals include only data for the US and those NATO countries that are listed under "Other NATO Countries."

^c Unless otherwise indicated, data are as of 30 November of the previous year.

^d Data are as of 3 December of the previous year.

^e Data are as of 28 December of the previous year.

^f Data are as of 1 March of the stated year.

^g Data are as of 30 June of the stated year.

^h Including buffaloes.

ⁱ Including data for Luxembourg.

^j Excluding data for Newfoundland.

^k Including data for the Faeroe Islands and Greenland.

^l Data are as of 31 October of the previous year.

^m Data are for 1966 and are included in the NATO total for 1967.

ⁿ Data are for 1965.

^o Data are as of 31 March of the previous year.

^p Data are for 1966.

^q Estimated, including countries for which data are not available.

SECRET

Table 162

Number of Hogs ^a
1955 and 1960-67

Million Head

	1955	1960	1961	1962	1963	1964	1965	1966	1967		
NATO COUNTRIES ^b	98.7*	113*	110*	115*	117*	116*	113*	110*	114*		
US.....	50.47*	59.03*	55.51*	57.00*	58.88*	58.12*	50.79*	47.41*	51.04*		
COMMUNIST COUNTRIES											
USSR and Eastern Europe..	67.1*	91.9*	99.2*	108*	108*	82.0*	97.1*	102*	N.A.		
USSR.....	30.92*	53.37*	58.67*	66.70*	69.96*	40.86*	52.84*	59.58*	58.00*		
Eastern Europe.....	36.2*	38.5*	40.5*	41.8*	37.6*	41.2*	44.3*	42.2*	N.A.		
Bulgaria.....	1.32*	2.27*	2.55*	2.33*	2.07*	2.10*	2.61*	2.41*	2.28*		
Czechoslovakia.....	4.77*	5.69*	5.96*	5.90*	5.90*	5.84*	6.14*	5.54*	5.30*		
East Germany ^c	9.03* ^d	8.28* ^d	8.32* ^d	8.86*	8.04*	9.29*	8.76*	8.88*	9.31*		
Hungary ^e	5.82*	5.36*	5.92*	6.41*	5.43*	6.36*	6.96*	5.80*	N.A.		
Poland ^f	10.89*	12.62*	13.43*	13.62*	11.65*	12.92*	13.78*	14.25*	N.A.		
Rumania.....	4.37*	4.30*	4.30*	4.66*	4.52*	4.66*	6.03*	5.36*	5.40		
Far East											
North Korea.....	0.70	N.A.	1.12*	1.40*	1.50*	1.14*	1.44*	N.A.	N.A.		
North Vietnam.....	2.14*	3.63*	3.75*	3.74*	4.24*	4.21*	4.48*	4.69*	N.A.		
Other											
Albania.....	0.08*	0.12*	0.13*	0.13*	0.11*	0.11*	0.15*	0.14	0.14		
Cuba.....	1.36*	1.72*	0.83*	1.42*	1.66*	N.A.	N.A.	N.A.	N.A.		
Yugoslavia.....	4.78*	6.21*	5.82*	5.16*	5.01*	6.10*	6.98*	5.12*	5.52*		
Other NATO Countries											
	1955	1960	1967		1955	1960	1967		1955	1960	1967
Belgium ^g	1.45*	1.73*	2.26*	Greece.....	0.62*	0.64*	0.65*	Portugal.....	1.41*	1.80*	1.60* ^k
Canada.....	5.42*	6.42*	5.83* ^h	Italy.....	3.75*	4.15*	5.70*	Turkey.....	0.01*	0.01*	0.02*
Denmark ⁱ	4.81*	6.20*	8.08*	Netherlands...	2.33*	2.94*	3.89*	UK.....	5.84*	6.01*	7.29*
France ^j	7.57*	8.36*	9.24* ^k	Norway.....	0.46*	0.46*	0.50*	West Germany.	14.52*	14.88*	17.67*

^a An asterisk indicates that the data are unclassified.^b Unless otherwise indicated, data are as of the beginning of the year.^c NATO totals include only data for the US and those NATO countries that are listed under "Other NATO Countries."^d Unless otherwise indicated, data are as of 30 November of the previous year.^e Data are as of 3 December of the previous year.^f Data are as of 1 March of the stated year.^g Data are as of 30 June of the stated year.^h Including data for Luxembourg.ⁱ Excluding data for Newfoundland.^j Including data for the Faeroe Islands.^k Data are as of 31 October of the previous year.^l Data are for 1966 and are included in the NATO total for 1967.

SECRET

SECRET

Table 163

Production of Ginned Cotton
1955 and 1960-66

Thousand Metric Tons

	1955	1960	1961	1962	1963	1964	1965	1966
NATO COUNTRIES	3,410*	3,340*	3,430*	3,570*	3,690*	3,700*	3,660*	2,560*
US.....	3,205.1*	3,107.3*	3,117.3*	3,230.8*	3,338.5*	3,305.0*	3,256.2*	2,096.0*
COMMUNIST COUNTRIES								
USSR and Eastern Europe...	1,350	1,480*	1,540*	1,480*	1,780*	1,810*	1,940*	2,060
USSR.....	1,320.0	1,458.0*	1,536.0*	1,463.0*	1,771.0*	1,797.0*	1,925.0*	2,040.0*
Eastern Europe.....	27.1*	21.5*	7.9*	16.1*	13.1*	14.2*	12.6*	21.8
Bulgaria.....	20.4*	21.1*	7.9*	16.1*	13.1*	14.2*	12.6*	21.8
Rumania.....	6.7*	0.4*	Negl.*	Negl.*	Negl.*	Negl.*	Negl.*	Negl.*
Far East								
Communist China.....	1,520.0	1,250.0	980.0	750.0	800.0	1,000.0	1,000.0	1,200.0
North Korea.....	N.A.	4.4*	10.0 ^b	N.A.	N.A.	N.A.	N.A.	N.A.
North Vietnam.....	0.9	1.5*	2.0*	1.9*	2.0*	2.0	N.A.	N.A.
Other								
Albania.....	4.1*	5.4*	6.1*	6.2*	7.7*	7.7*	9.0	9.0
Cuba.....	0*	7.2*	4.7*	3.6*	3.5*	1.0	0.7	0.7
Yugoslavia.....	3.0*	2.4*	2.0*	2.0*	2.8*	2.6*	1.7*	2.2*

Other NATO Countries

	1955	1960	1966		1955	1960	1966		1955	1960	1966
Greece.....	60.7*	62.7*	84.9*	Italy.....	13.9*	5.7*	4.4*	Turkey.....	130.6*	168.7*	370.1*

Other Free World Countries

	1955	1960	1966		1955	1960	1966		1955	1960	1966
Argentina....	122.6*	123.9*	98.0*	UAR.....	334.2*	478.1*	461.6*	Mexico.....	489.9*	457.2*	457.2*
Brazil.....	370.1*	424.6*	435.4*	India.....	823.0*	1,008.0*	1,088.0*	Pakistan....	309.2*	304.4*	435.4*

* An asterisk indicates that the data are unclassified.

* NATO totals include only data for the US and those NATO countries that are listed under "Other NATO Countries." Data are for the crop year—that is, the year beginning 1 August of the stated year.

^b Plan data.

Table 164

Production of Wool^a
1955 and 1960-66

Thousand Metric Tons

	1955	1960	1961	1962	1963	1964	1965	1966
NATO COUNTRIES ^b	293*	327*	329*	318*	307*	292*	287*	289*
US.....	138.2*	146.3*	145.1*	135.8*	130.2*	120.0*	114.8*	113.4*
COMMUNIST COUNTRIES								
USSR and Eastern Europe...	317*	427*	441*	444*	445*	418*	436*	452
USSR.....	256.0*	356.8*	366.3*	371.4*	372.7*	340.7*	356.9*	372.0*
Eastern Europe.....	60.6*	70.3*	74.6*	72.6*	72.4*	77.7*	78.9*	79.8
Bulgaria.....	14.4*	21.0*	23.1*	22.8*	23.7*	25.4*	25.8*	25.8
Czechoslovakia.....	2.9*	2.5*	2.4*	2.1*	1.8*	1.9*	2.0*	2.1
East Germany.....	7.1*	7.7*	7.9*	7.1*	7.5*	7.8*	8.0*	8.0
Hungary.....	5.7*	8.3*	9.4*	9.4*	9.5*	10.5*	10.2*	10.1
Poland.....	9.8*	9.0*	8.8*	8.2*	7.3*	7.3*	7.5*	7.8*
Rumania.....	20.7*	21.8*	23.0*	23.0*	22.6*	24.8*	25.4*	26.0
Far East								
Communist China.....	N.A.	56.5	55.1	N.A.	N.A.	N.A.	N.A.	N.A.
Other								
Albania.....	2.6	2.2	2.4	2.4	2.4	2.5	2.5	2.5
Yugoslavia.....	16.2*	13.6*	13.7*	12.0*	12.6*	12.2*	12.6*	13.0*

Other NATO Countries

	1955	1960	1966		1955	1960	1966		1955	1960	1966
Canada....	3.6*	3.8*	2.4*	Italy.....	14.0*	13.4*	13.2*	Turkey.....	36.7*	47.4*	45.0*
France....	25.4*	29.5*	27.2*	Norway.....	3.6*	3.6*	3.6*	UK.....	45.2*	55.0*	58.1*
Greece....	10.7*	11.4*	12.0*	Portugal.....	10.3*	11.0*	11.8*	West Germany.	5.3*	5.2*	2.7*

Other Free World Countries

	1955	1960	1966		1955	1960	1966		1955	1960	1966
Argentina...	161.9*	221.1*	199.6*	India.....	32.7*	34.1*	36.3*	South Africa	133.4*	135.7*	155.1*
Australia...	639.6*	740.3*	739.6*	New Zealand...	206.4*	266.7*	331.1*	Uruguay.....	78.0*	82.0*	86.0*

^{*} An asterisk indicates that the data are unclassified.^a Raw wool (grease basis) from sheep, which includes both shorn and pulled wool together with the wool element of "wooled sheepskins."^b NATO totals include only data for the US and those NATO countries that are listed under "Other NATO Countries."

Including data for Lesotho and South-West Africa.

SECRET

Table 165

Production of Grain Combines * in the UK, the US, and Selected Communist Countries
1955 and 1960-66

	1955	1960	1961	1962	1963	1964	1965	1966	Units
UK b.....	6,209*	3,213*	2,781*	2,845*	4,674*	5,281*	5,243*	4,000*	
US.....	63,739*	30,165*	22,916*	24,799*	31,961*	37,705*	37,606*	46,283*	
COMMUNIST COUNTRIES									
USSR and Eastern Europe...	51,200*	69,300*	88,000*	91,100*	89,800*	89,600*	91,200*	98,200*	
USSR.....	48,000*	59,000*	76,300*	79,800*	82,900*	83,600*	85,800*	92,000*	
Eastern Europe.....	3,190*	10,300*	11,700*	11,300*	6,880*	6,040*	5,380*	6,220*	
Bulgaria.....	300*	0*.	0*.	0*.	0*.	0*.	0*.	0*.	
East Germany.....	1,053*	1,972*	2,459*	2,352*	1,801*	1,456*	1,585*	2,000*	
Hungary.....	1,535*	2,266*	2,825*	2,553*	608*	0*	0*	0*	
Poland.....	300*	564*	307*	561*	810*	1,515*	1,781*	2,024*	
Rumania.....	0*	5,500*	6,129*	5,810*	3,660*	3,070*	2,012*	2,200*	
Far East									
Communist China.....	3*	2,590*	N.A.*	N.A.*	N.A.*	N.A.*	N.A.*	N.A.*	

* An asterisk indicates that the data are unclassified.

* Tractor-drawn and self-propelled.

b Deliveries.

* Production ceased by 1959, and there has been no indication that production is to be resumed.

Table 166

Production of Tractors *1955 and 1960-66

	1955	1960	1961	1962	1963	1964	1965	1966	Thousands Units
NATO COUNTRIES b.....	752*	583*	612*	628*	661*	677*	728*	749*	
US.....	377.1*	178.5*	191.2*	207.3*	224.3*	240.6*	271.6*	298.3*.	
COMMUNIST COUNTRIES									
USSR and Eastern Europe...	200*	308*	337*	369*	404*	416*	441*	473*	
USSR.....	163.4*	238.5*	263.6*	287.0*	325.3*	329.0*	354.5*	382.0*	
Eastern Europe.....	36.7*	69.0*	73.5*	82.4*	78.9*	87.5*	86.5*	90.6*	
Bulgaria.....	0*	0* d	0.2*	Negl.*	0.6*	1.6*	2.8*	3.0*	
Czechoslovakia.....	12.0*	32.5*	27.8*	31.5*	28.4*	29.7*	30.5*	28.2*	
East Germany.....	7.8*	9.1*	12.4*	14.2*	16.5*	18.0*	12.9*	13.0*	
Hungary.....	4.7*	2.6*	2.5*	2.6*	3.1*	3.0*	3.0*	3.3*	
Poland.....	8.1*	7.7*	10.6*	12.6*	17.0*	19.2*	21.5*	24.6*	
Rumania.....	3.5*	17.1*	20.0*	21.5*	13.3*	16.0*	15.8*	18.5*	
Far East									
Communist China.....	0*	11.3	7.6	8.3	10.0	12.3	15.0	16.5	
North Korea.....	0*	3.0*	4.0*	2.5*	3.0*	4.0*	8.0*	5.0	
Other									
Yugoslavia.....	1.1*	7.3*	4.9*	5.4*	8.1*	9.4*	7.4*	8.7*	

Other NATO Countries

	1955	1960	1966		1955	1960	1966		1955	1960	1966
France.....	65.7*	63.4*	65.0*	UK	135.2*	182.3*	220.0*	West Germany f.	149.4*	120.7*	100.0*
Italy.....	24.3*	38.5*	65.8*								

* An asterisk indicates that the data are unclassified.

* Physical units.

b NATO totals include only data for the US and those NATO countries that are listed under "Other NATO Countries." The data exclude garden-type tractors.

* Data for wheel-type tractors are shipments.

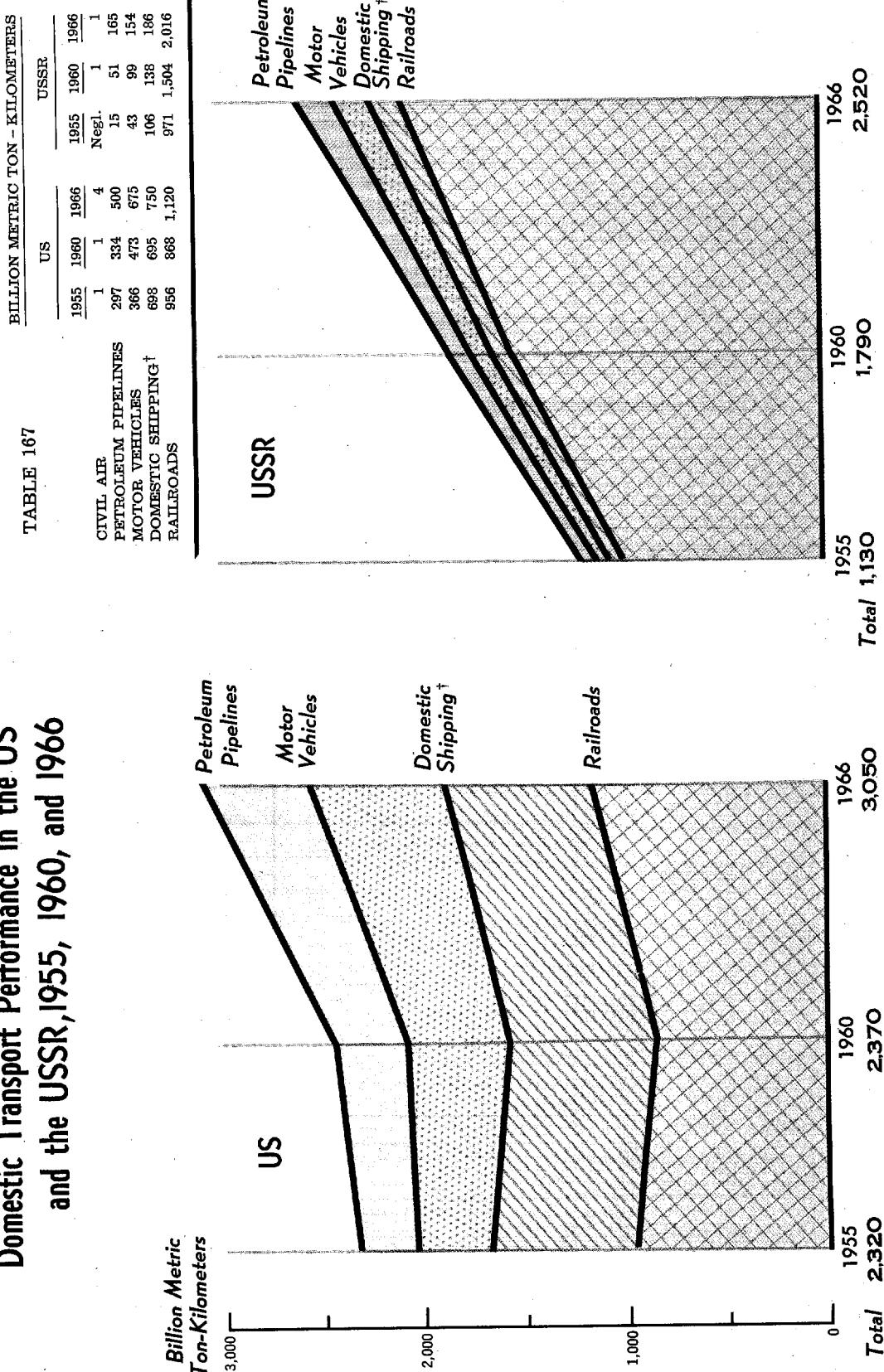
d Production began in 1960 but was limited to a test series.

e Including industrial wheeled tractors.

f Excluding tracklaying tractors.

Domestic Transport Performance in the US and the USSR, 1955, 1960, and 1966

TABLE 167



[†]Including inland waterway, coastal, and intercoastal freight traffic. The US includes Great Lakes freight traffic, and the USSR includes Caspian Sea freight traffic.

UNCLASSIFIED

CIA-RDP79S01091A000100020001-8

Table 168

Domestic Transport Performance in Ton-Kilometers, in the US and the USSR
1955 and 1960-66

	1955	1960	1961	1962	1963	1964	1965	Billion Metric Ton-Kilometers 1966
US.....	2,320*	2,370*	2,360	2,450*	2,560*	2,680*	2,860*	3,050*
Civil Air.....	1*	1*	2*	2*	2*	3*	3*	4*
Petroleum Pipelines.....	297*	334*	340*	347*	370*	392*	453*	500*
Motor Vehicles ^a	366*	473*	486*	509*	546*	575*	628*	675*
Domestic Shipping ^b	698*	695*	679*	693*	702*	714*	725*	750*
Railroads.....	950*	868*	851*	899*	940*	992*	1,052*	1,120*
USSR.....	1,130*	1,790*	1,880*	1,990*	2,120*	2,270*	2,420*	2,520*
Civil Air.....	Negl.*	1*	1*	1*	1*	1*	1*	1*
Petroleum Pipelines.....	15*	51*	60*	74*	91*	112*	147*	165*
Motor Vehicles.....	43*	99*	106*	112*	120*	132*	143*	154*
Domestic Shipping ^b	106*	138*	147*	152*	158*	168*	181*	186*
Railroads.....	971*	1,504*	1,567*	1,646*	1,749*	1,854*	1,950*	2,016*

* An asterisk indicates that the data are unclassified.

^a Total traffic for all urban streets and rural roads. These data are partly estimated. The data differ from those presented in the previous *Handbook* because of a revision in the estimate of the relationship between intercity traffic and total traffic on urban streets and rural roads.

^b Including inland waterway, coastal, and intercoastal freight traffic. The US includes Great Lakes freight traffic, and the USSR includes Caspian Sea freight traffic. Data for the US differ from those in the previous *Handbook*, in which data included foreign trade within domestic waters and some double counting of coastwise traffic within domestic waters.

Table 169

Railroad Freight Traffic, in Ton-Kilometers
1955 and 1960-66

	Billion Metric Ton-Kilometers										
	1955	1960	1961	1962	1963	1964	1965	1966			
NATO COUNTRIES b.....	1,220*	1,140*	1,120*	1,170*	1,230*	1,300*	1,370*	1,440*			
US c.....	955.66*	868.47*	850.52*	898.94*	939.73*	991.57*	1,052.40*	1,120.00*			
COMMUNIST COUNTRIES											
USSR and Eastern Europe....	1,110*	1,690*	1,770*	1,860*	1,960*	2,080*	2,190*	2,260*			
USSR.....	970.90*	1,504.30*	1,566.60*	1,646.30*	1,749.40*	1,854.10*	1,950.20*	2,016.00*			
Eastern Europe.....	136*	187*	199*	209*	214*	230*	236*	243*			
Bulgaria.....	4.12*	6.98*	7.45*	7.88*	8.57*	9.97*	10.78*	11.52*			
Czechoslovakia.....	31.70*	47.41*	50.67*	52.22*	51.66*	55.40*	56.90*	57.49*			
East Germany.....	25.22*	32.86*	34.73*	37.41*	37.59*	39.11*	38.86*	38.63*			
Hungary d.....	8.80*	13.34*	13.86*	14.55*	15.37*	17.03*	17.28*	17.89*			
Poland.....	51.97*	66.55*	69.69*	72.69*	74.43*	79.06*	81.01*	84.05*			
Rumania.....	14.68*	19.82*	22.21*	24.42*	26.76*	29.39*	30.98*	33.21*			
Far East											
North Korea.....	3.79*	9.10*	9.82*	9.86*	10.40*	10.53*	11.00	N.A.			
North Vietnam.....	0.04*	0.70*	0.73*	0.70*	0.85*	0.93*	N.A.	N.A.			
Other											
Albania.....	0.02*	0.05*	0.08*	0.08*	0.06*	0.09*	0.10*	0.12*			
Yugoslavia e.....	11.58*	15.19*	14.94*	15.03*	17.34*	18.26*	18.04*	17.75*			
Other NATO Countries											
	1955	1960	1966	1955	1960	1966	1955	1960	1966		
Belgium.....	6.68*	6.26*	6.20*	Italy f.....	14.68*	15.86*	15.70*	Portugal.....	0.72*	0.76*	0.68*
Canada g.....	96.62*	95.55*	138.85*	Luxembourg.....	0.61*	0.64*	0.57*	Turkey.....	3.98*	4.33*	5.50*
Denmark h.....	1.22* ^g	1.44* ^g	1.40*	Netherlands i.....	3.44*	3.41*	3.27*	UK j.....	34.92* ^g	30.50* ^g	24.10*
France.....	46.81*	56.93*	64.04*	Norway k.....	1.39* ^k	1.59* ^k	2.23*	West Germany.....	49.10*	52.27*	57.03*
Greece l.....	0.30*	0.36*	0.58*								

* An asterisk indicates that the data are unclassified.

b Data exclude urban systems; plantation, forest, mine, industrial plant, underground, funicular, and cable railways; and short lines of little importance. Unless otherwise indicated, data are for the state or principal railroad system and include all goods and livestock carried during the calendar year and exclude service traffic, mail, and nonrevenue government stores. Freight traffic carried on more than one railroad line within a country is counted only once. Foreign trade freight traffic carried through more than one country, however, is counted in each country. Data for the US include express and mail and are specifically for revenue and nonrevenue freight traffic for a more realistic comparison with Soviet methods of reporting.

b NATO totals include only data for the US and those NATO countries that are listed under "Other NATO Countries."

c Including secondary or private railroads operating as common carriers.

d Including performance of railroads owned jointly by Hungary and Austria.

e Including service traffic.

f Including mail and passenger baggage. Data are for the year beginning 1 April of the stated year.

g Including military and government traffic.

h Excluding livestock.

i Excluding express parcels.

j Including data for the Ofoten railroad.

k Data are for the year beginning 1 July of the previous year.

l Excluding data for Northern Ireland.

Table 170

Railroad Freight Traffic, in Tons Carried
1955 and 1960-66

Million Metric Tons Carried

	1955	1960	1961	1962	1963	1964	1965	1966
NATO COUNTRIES b.....	2,580*	2,470*	2,400*	2,430*	2,530*	2,640*	2,660*	N.A.*
US	1,320.5*	1,180.5*	1,136.6*	1,173.5*	1,222.4*	1,288.4*	1,341.7*	1,400.0*
COMMUNIST COUNTRIES								
USSR and Eastern Europe....	2,000*	2,820*	2,960*	3,080*	3,180*	3,380*	3,520*	3,620*
USSR.....	1,267.0*	1,884.9*	1,987.6*	2,077.4*	2,158.0*	2,288.8*	2,415.3*	2,481.9*
Eastern Europe.....	737*	931*	976*	1,010*	1,020*	1,090*	1,100*	1,140*
Bulgaria.....	23.7*	38.4*	40.5*	40.4*	43.5*	51.5*	56.0*	61.0*
Czechoslovakia.....	140.2*	194.1*	205.7*	206.9*	202.0*	213.9*	218.5*	224.5*
East Germany.....	207.5*	237.8*	248.7*	259.8*	261.1*	267.0*	260.4*	262.1*
Hungary d.....	70.0*	95.9*	98.6*	101.3*	105.3*	114.0*	112.3*	118.3*
Poland.....	236.4*	286.9*	297.7*	305.7*	312.8*	331.8*	341.3*	349.8*
Rumania.....	59.0*	77.5*	85.3*	92.0*	99.6*	110.1*	114.4*	126.6*
Far East								
North Korea.....	16.8*	38.5*	40.8*	43.7*	46.0*	48.0*	50.0	N.A.
North Vietnam.....	0.4*	2.9*	3.1*	3.2*	3.9*	4.1*	N.A.	N.A.
Other								
Albania.....	0.4*	0.9*	1.2*	1.3*	1.1*	1.5*	1.7*	2.0*
Yugoslavia e.....	50.2*	65.2*	64.2*	63.6*	71.8*	76.5*	74.8*	72.0*

Other NATO Countries

	1955	1960	1965		1955	1960	1965		1955	1960	1965
Belgium	74.6*	64.1*	65.9*	Italy	64.6*	67.9*	59.4*	Turkey.....	11.3*	13.4*	14.0*
Canada	169.8*	161.1*	206.0*	Luxembourg	17.6*	17.4*	16.4*	UK	279.0*	253.1* ^b	232.4* ^b
Denmark	8.5*	8.9*	8.6* ^f	Netherlands	26.9*	27.3*	28.1*	West Ger-			
France	191.0*	227.0*	238.7*	Norway	14.3*	18.6*	24.5* ^e	many	391.5*	429.2*	420.0* ^f
Greece	1.9*	2.2*	3.3*	Portugal.....	3.8*	3.7*	3.7*				

^{*} An asterisk indicates that the data are unclassified.

^b Data exclude urban systems; plantation, forest, mine, industrial plant, underground, funicular, and cable railways; and short lines of little importance. Unless otherwise indicated, data are for the state or principal railroad system and include all goods and livestock carried during the calendar year and exclude service traffic, mail, and nonrevenue government stores. Freight traffic carried on more than one railroad line within a country is counted only once. Foreign trade traffic carried through more than one country, however, is counted in each country. Data for the US are in tons originated, thus giving a more realistic comparison with European methods of reporting.

^c NATO totals include only data for the US and those NATO countries that are listed under "Other NATO Countries."

^d Including secondary or private railroads operating as common carriers.

^e Including performance of railroads owned jointly by Hungary and Austria.

^f Including service traffic.

^g Data for the government railroads are for 1965, and data for the private railroads are for 1964.

^h Including data for the Ofoten railroad.

ⁱ Including data for Northern Ireland.

^j Data include through consignments between private and government railroads.

SECRET

Table 171
Motor Vehicle Freight Traffic, in Ton-Kilometers, in the US and the Communist Countries
1955 and 1960-66

	Million Metric Ton-Kilometers							
	1955	1960	1961	1962	1963	1964	1965	1966
US ^a	366,000*	473,000*	486,000*	509,000*	546,000*	575,000*	628,000*	675,000*
COMMUNIST COUNTRIES ^b								
USSR and Eastern Europe . . .	55,000*	116,000*	125,000*	133,000*	143,000*	157,000*	171,000*	185,000*
USSR	42,550*	98,520*	105,673*	111,896*	119,723*	132,115*	143,083*	154,000*
Eastern Europe	12,500*	17,400*	19,100*	21,300*	23,200*	25,100*	27,600*	31,100*
Bulgaria	735*	2,039*	2,316*	2,645*	2,716*	2,900*	3,800*	4,540*
Czechoslovakia	2,720*	5,108*	5,673*	6,055*	6,319*	6,625*	6,975*	7,332*
East Germany	3,194*	4,984*	5,269*	5,653*	6,200*	6,648*	7,212*	7,785*
Hungary	950*	1,580*	1,689*	1,850*	2,181*	2,397*	2,634*	2,980*
Poland	3,700*	2,058*	2,268*	2,631*	3,046*	3,355*	3,682*	4,486*
Rumania	1,200*	1,600*	1,914*	2,427*	2,775*	3,150*	3,270*	3,948*
Far East								
North Korea	138*	552*	565*	640*	670*	729*	765	N.A.
North Vietnam	4*	108*	132*	148*	164*	179*	N.A.	N.A.
Other								
Albania	93* ^c	328*	378*	397*	388*	423*	467*	514*

* An asterisk indicates that the data are unclassified.

^a Total traffic for all urban streets and rural roads. These data are partly estimated. The data differ from those presented in the previous *Handbook* because of a revision in the estimate of the relationship between intercity traffic and total traffic on urban streets and rural roads.

^b Data include traffic by state automotive transport organizations and by cooperatives; branch enterprises; and transport units of industries, plants, offices, and the like.

^c Performance by public carriers only.

SECRET

167

Table 172

Motor Vehicle Freight Traffic, * in Tons Carried, in the Communist Countries
1955 and 1960-66

	1955	1960	1961	1962	1963	1964	1965	1966	Million Metric Tons Carried
COMMUNIST COUNTRIES									
USSR and Eastern Europe...	4,520*	9,670*	10,200*	10,600*	11,000*	11,900*	12,600*	13,500*	
USSR.....	3,730.0*	8,492.7*	8,922.6*	9,122.1*	9,444.4*	10,240.3*	10,746.0*	11,579.0*	
Eastern Europe.....	795*	1,180*	1,320*	1,440*	1,520*	1,670*	1,810*	1,970*	
Bulgaria.....	37.8*	128.3*	158.4*	180.9*	217.1*	258.7*	281.0*	282.5*	
Czechoslovakia.....	222.5*	428.4*	481.1*	511.7*	492.2*	540.0*	577.7*	611.0*	
East Germany.....	169.1*	270.3*	286.7*	306.3*	320.2*	335.9*	345.8*	358.0*	
Hungary.....	59.6*	121.5*	128.0*	134.5*	141.2*	148.3*	192.0*	214.2*	
Poland.....	273.0*	109.4*	126.2*	145.8*	161.4*	176.6*	191.5*	238.7*	
Rumania.....	33.0*	123.0*	143.4*	161.8*	185.0*	210.0*	218.0*	263.2*	
Far East									
North Korea.....	8.8*	78.6*	75.0*	90.0*	93.0*	110.6*	116.0	N.A.	
North Vietnam.....	0.1*	5.0*	5.9*	6.5*	6.7*	7.2*	N.A.	N.A.	
Other									
Albania.....	3.3* ^b	10.3*	13.1*	14.4*	14.9*	15.9*	17.3*	19.0*	

* An asterisk indicates that the data are unclassified.

▪ Data include traffic by state automotive transport organizations and by cooperatives; branch enterprises; and transport units of industries, plants, offices, and the like.

^b Performance by public carriers only.

Table 173

Inland Water Freight Traffic, in Ton-Kilometers
1955 and 1960-66

	1955	1960	1961	1962	1963	1964	1965	Million Metric Ton-Kilometers	1966
NATO COUNTRIES ^a	200,000*	253,000*	257,000*	271,000*	279,000*	293,000*	308,000*	N.A.*	
US ^b	142,584*	176,343*	179,412*	194,235*	202,763*	210,606*	222,000*	238,000*	
COMMUNIST COUNTRIES ^c									
USSR and Eastern Europe...	74,000*	108,000*	114,000*	118,000*	123,000*	134,000*	144,000*	149,000*	
USSR.....	67,748*	99,602*	105,964*	109,862*	114,493*	124,479*	133,928*	137,600*	
Eastern Europe.....	6,210*	7,910*	7,780*	7,970*	8,240*	9,260*	9,740*	11,100*	
Bulgaria.....	372*	615*	585*	622*	662*	852*	1,062*	1,184*	
Czechoslovakia.....	1,485*	1,962*	1,899*	1,975*	1,915*	2,170*	2,172*	2,325*	
East Germany.....	2,168*	2,252*	2,202*	2,162*	2,003*	2,138*	2,196*	2,582*	
Hungary.....	765*	1,308*	1,311*	1,377*	1,509*	1,586*	1,682*	2,284*	
Poland.....	775*	904*	855*	822*	1,026*	1,248*	1,409*	1,663*	
Rumania.....	648*	865*	927*	1,011*	1,129*	1,271*	1,222*	1,039*	
Far East ^c									
North Vietnam.....	4*	314*	359*	380*	448*	490*	N.A.*	N.A.*	
Other.....									
Yugoslavia.....	2,106*	3,272*	3,037*	3,194*	3,518*	4,282*	4,354*	N.A.*	
Other NATO Countries									
	1955	1960	1965		1955	1960	1965		1955
Belgium.....	4,617*	5,226*	5,498*	Netherlands ..	15,255*	20,020*	24,070*	West Ger-	
France.....	8,917*	10,773*	12,510*	UK.....	300*	276*	217*	many ..	28,624* 40,390* 43,308*
Luxembourg ^d ...	0*	0*	32* ^e						

^a An asterisk indicates that the data are unclassified.^b NATO totals include only data for the US and those NATO countries that are listed under "Other NATO Countries."^b Traffic on all US waters except on the Great Lakes—that is, including not only internal, intraport, and local traffic but also coastwise and foreign trade traffic within US waters. For 1964 it has been calculated that coastwise and foreign trade traffic within US waters together amounted to about 60 billion metric ton-kilometers. In the same year traffic on the Great Lakes amounted to 107 billion metric ton-kilometers of domestic trade and 47 billion metric ton-kilometers of US foreign trade.^c Data for North Korea are included with ocean freight traffic in Table 175, p. 171.^d Traffic began in June 1964.^e Data are for June–December 1964 and are included in NATO total for 1965.

Table 174

Inland Water Freight Traffic, in Tons Carried
1955 and 1960-66

Million Metric Tons Carried

	1955	1960	1961	1962	1963	1964	1965	1966			
NATO COUNTRIES *	694*	821*	825*	855*	864*	954*	1,000*	N.A.*			
US ^b	328.91*	358.56*	351.97*	379.51*	390.89*	415.03*	428.63*	450.00*			
COMMUNIST COUNTRIES											
USSR and Eastern Europe...	163*	235*	248*	255*	265*	280*	298*	310*			
USSR.....	139.49*	210.32*	223.95*	230.33*	239.47*	252.32*	269.44*	279.00*			
Eastern Europe.....	23.3*	25.0*	24.3*	24.6*	25.1*	27.8*	28.6*	30.8*			
Bulgaria.....	0.92*	1.56*	1.53*	1.60*	1.61*	1.99*	2.32*	2.43*			
Czechoslovakia.....	2.84*	3.53*	3.75*	3.92*	4.06*	4.50*	4.06*	4.35*			
East Germany.....	12.90*	12.63*	11.94*	11.40*	10.98*	12.02*	12.10*	12.37*			
Hungary.....	1.75*	2.39*	2.36*	2.46*	2.41*	2.47*	2.58*	3.18*			
Poland.....	3.32*	2.95*	2.76*	3.05*	3.40*	3.97*	4.68*	5.30*			
Rumania.....	1.60*	1.91*	1.96*	2.21*	2.65*	2.89*	2.87*	3.15*			
Far East											
North Vietnam.....	0.05*	4.84*	5.51*	5.95*	6.56*	7.01*	N.A.*	N.A.*			
Other											
Yugoslavia.....	6.16*	10.04*	9.93*	9.52*	10.83*	12.65*	12.81*	N.A.*			
Other NATO Countries											
	1955	1960	1965		1955	1960	1965				
Belgium ..	56.84*	61.16*	77.03*	Luxembourg ..	0*	0*	3.42*	UK.....	10.64*	9.78*	8.54*
France ...	58.25*	68.05*	89.76*	Netherlands ..	112.27*	149.67*	193.99*	West Germany ..	124.61*	171.36*	195.69*
Italy.....	2.26*	2.54*	2.78*								

* An asterisk indicates that the data are unclassified.

* NATO totals include only data for the US and those NATO countries that are listed under "Other NATO Countries."

^b Inland, intraport, and local water traffic, excluding Great Lakes traffic.

* Traffic began in June 1964.

Table 175

Ocean Freight Traffic, * in Ton-Kilometers, in the Communist Countries
1955 and 1960-66

	1955	1960	1961	1962	1963	1964	1965	1966	Million Metric Ton-Kilometers
COMMUNIST COUNTRIES									
USSR and Eastern Europe...	89,200*	186,000*	225,000*	246,000*	313,000*	404,000*	502,000*	575,000*	
USSR b.....	68,900*	131,500*	159,100*	173,400*	226,300*	297,600*	388,800*	442,200*	
Eastern Europe.....	20,300*	54,500*	65,500*	73,000*	86,800*	106,000*	113,000*	130,000*	
Bulgaria c.....	919*	2,540*	2,739*	3,475*	5,443*	8,642*	9,064*	13,213*	
Czechoslovakia.....	2,272*	7,472*	6,345*	5,267*	5,493*	8,395*	8,261*	7,000*	
East Germany c.....	480*	10,518*	11,353*	14,303*	20,435*	26,990*	30,204*	32,804*	
Hungary.....	82*	230*	280*	244*	323*	351*	338*	460*	
Poland c,d.....	15,806*	32,696*	42,596*	46,364*	49,863*	55,222*	56,509*	62,807*	
Rumania.....	712*	1,065*	2,163*	3,365*	5,209*	6,856*	8,368*	13,336*	
Far East									
Communist China e.....	10,190	31,500	21,600	27,000	29,700	N.A.	N.A.	N.A.	
North Korea f.....	23*	135*	165*	206*	219*	257*	283	N.A.	
North Vietnam g.....	4*	68*	84*	95*	142*	156	N.A.	N.A.	
Other									
Albania c.....	18*	269*	711*	1,378*	1,500*	1,500*	N.A.	N.A.	

* An asterisk indicates that the data are unclassified.

Unless otherwise indicated, data are for international seaborne shipping and include the performance of ships of less than 1,000 gross register tons (GRT).

b Including Caspian Sea, Danube River, and domestic coastal and intercoastal traffic.

c Including coastal traffic.

d Possibly excluding the performance of some ships flying the Polish flag but under the control of the Chinese-Polish Shipbrokers Corporation. At the end of 1966, there were 16 of these ships, totaling 129,900 GRT.

e Coastal traffic only, carried in Chinese and chartered foreign ships.

f Including both modern coastal and inland water traffic.

g Coastal traffic only.

UNCLASSIFIED

Table 176

Air Passenger Traffic, in Passenger-Kilometers, in the US and the USSR
1955 and 1960-66

	Billion Passenger-Kilometers							
	1955	1960	1961	1962	1963	1964	1965	1966
US *	39.19*	62.54*	64.10*	70.43*	81.05*	94.14*	110.52*	128.57*
USSR	2.80*	12.10*	16.40*	20.30*	25.30*	30.90*	38.10*	44.90*

* An asterisk indicates that the data are unclassified.

* Revenue passenger-kilometers flown on scheduled service of certificated route air carriers.

Table 177

Civil Airfreight Traffic, * in Ton-Kilometers, in the US and the USSR
1955 and 1960-66

	Million Metric Ton-Kilometers							
	1955	1960	1961	1962	1963	1964	1965	1966
US b.....	842*	1,377*	1,596*	1,910*	2,123*	2,557*	3,363*	4,235*
USSR.....	252*	563*	802*	890*	910*	1,141*	1,338*	1,460*

* An asterisk indicates that the data are unclassified.

* Express, freight, and mail traffic.

* Revenue ton-kilometers flown on scheduled service of certificated route air carriers.

UNCLASSIFIED

Table 178

Petroleum Pipeline Transportation, in Ton-Kilometers, in the US and the Communist Countries
 1955 and 1960-66

	Billion Metric Ton-Kilometers							
	1955	1960	1961	1962	1963	1964	1965	1966
US.....	296.7*	333.8*	340.4*	347.1*	370.0*	392.2*	452.8*	485.0*
COMMUNIST COUNTRIES ^a								
USSR.....	14.7*	51.2*	60.0*	74.5*	90.9*	112.1*	146.7*	164.9*
Rumania.....	0.4*	1.0*	0.9*	1.0*	1.1*	1.0*	1.1*	1.1*

* An asterisk indicates that the data are unclassified.

^a Excluding traffic on the Friendship Pipeline in Czechoslovakia, Poland, East Germany, and Hungary.

Table 179

Petroleum Pipeline Transportation, in Tons Carried, in the US and the Communist Countries
 1955 and 1960-66

	Million Metric Tons Carried							
	1955	1960	1961	1962	1963	1964	1965	1966
US ^a	347.8*	414.7*	434.9*	454.6*	479.3*	517.4*	554.9*	600.0*
COMMUNIST COUNTRIES ^b								
USSR.....	51.7*	129.9*	144.0*	165.1*	185.5*	213.0*	225.7*	247.7*
Rumania.....	2.0*	5.6*	5.3*	7.0*	7.3*	7.2*	7.4*	7.8*

* An asterisk indicates that the data are unclassified.

^a Data are for tons originated, thus giving a more realistic comparison with the Communist countries.

^b Excluding traffic on the Friendship Pipeline in Czechoslovakia, Poland, East Germany, and Hungary.

UNCLASSIFIED

~~SECRET~~

Table 180

Construction of Maritime Cargo Ships * in Selected Communist Countries
1955 and 1960-66

	1955	1960	1961	1962	1963	1964	1965	1966	Thousands Gross Register Tons
COMMUNIST COUNTRIES									
USSR and Eastern Europe...	98.2	382	318	416	460	503	566	624	
USSR.....	0	58.4	66.9	116.6	149.9	142.8	155.4	170.2	
Eastern Europe.....	98.2	324	252	300	310	360	411	454	
Bulgaria.....	0	4.1	0.6	2.2	6.7	9.8	10.3	10.3	
East Germany.....	16.3	123.0	80.2	98.9	95.1	108.8	144.3	165.8	
Hungary.....	10.8	20.7	13.0	13.0	15.1	16.3	15.1	15.1	
Poland.....	71.1	166.7	143.3	170.0	178.8	203.1	218.5	246.5	
Rumania.....	0	9.6	14.4	15.6	14.6	22.1	22.8	16.6	
Far East									
Communist China.....	0	15.1	9.5	14.3	0	23.7	8.6	0	
Units									
COMMUNIST COUNTRIES									
USSR and Eastern Europe...	50	112	85	91	94	95	115	120	
USSR.....	0	10	8	15	21	21	25	24	
Eastern Europe.....	50	102	77	76	73	74	90	96	
Bulgaria.....	0	3	2	2	2	2	4	4	
East Germany.....	5	39	20	28	22	18	32	38	
Hungary.....	9	16	10	10	12	13	12	12	
Poland.....	36	40	39	31	32	34	33	37	
Rumania.....	0	4	6	5	5	7	9	5	
Far East									
Communist China.....	0	5	3	2	0	4	1	0	

* Data are for ocean-going cargo ships of 1,000 gross register tons or more completed during the year and exclude miscellaneous auxiliary ships, harbor craft, and small coastal ships.

~~SECRET~~

SECRET

Table 182

Construction of Fishing Ships in Selected Communist Countries *
1955 and 1960-66

	1955	1960	1961	1962	1963	1964	1965	1966
Thousand Gross Register Tons								
COMMUNIST COUNTRIES								
USSR and Eastern Europe...	53.9	187	183	176	202	258	327	318
USSR.....	20.5	77.2	120.5	107.2	125.6	148.7	190.6	180.2
Eastern Europe.....	33.4	109	62.8	69.3	76.1	109	137	137
East Germany.....	18.1	46.3	20.8	39.1	44.3	59.7	68.2	76.5
Poland.....	15.3	63.1	42.0	30.2	31.8	49.5	68.6	60.9
Units								
COMMUNIST COUNTRIES								
USSR and Eastern Europe...	N.A.	162	72	80	95	125	139	137
USSR.....	<i>N.A.</i>	30	36	41	54	83	89	89
Eastern Europe.....	56	132	36	39	41	42	50	48
East Germany.....	27	93	10	20	22	24	32	35
Poland.....	29	39	26	19	19	18	18	13

* Only countries in which domestic construction is a significant percentage of overall construction are listed. Data are for large fishing ships and exclude small fishing boats, sciners, and miscellaneous boats.

SECRET

Table 183

Production of Mainline Locomotives * in Selected NATO and Communist Countries
1955 and 1960-66

	1955	1960	1961	1962	1963	1964	1965	1966	Units
NATO COUNTRIES									
US ^b	1,381*	886*	979*	1,353*	1,335*	1,435*	1,793*	1,800*	
Canada ^c	362*	172*	43*	29*	159*	169*	N.A.*	N.A.*	
France.....	284*	311*	298*	312*	318*	270*	293*	244*	
Italy ^d	88*	150*	216*	182*	104*	137*	141*	156*	
UK ^e	760* ^f	1,181*	880*	806*	701*	695*	719*	467*	
West Germany.....	900* ^g	1,231*	980*	1,213*	1,118*	1,110*	947*	767*	
COMMUNIST COUNTRIES									
USSR and Eastern Europe									
USSR.....	328*	1,699*	2,012*	2,100*	2,162*	2,122*	2,126*	2,129*	
Eastern Europe									
Czechoslovakia.....	10*	172*	198*	193*	244*	246*	269	231	
East Germany.....	0	2	3	67	76	89	86	94	
Hungary ^d ⁱ	0*	0*	8*	22*	17*	12*	17*	22	
Poland ^d ⁱ	7*	38*	47*	49*	44*	66*	72*	80*	
Rumania ^k	0*	10*	8*	35*	59*	85*	110*	125*	
Far East									
Communist China.....	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	50 to 60 ^j	100+ ^j	
North Korea ^d	0	0	4	6*	15*	36	46	58	

* An asterisk indicates that the data are unclassified.

^a Unless otherwise indicated, data are for diesel, diesel-electric, and electric railroad locomotives of 1,000 horsepower or more. Because of the lack of consistency, totals for the NATO and the Communist countries have been omitted. For data on diesel and electric locomotives, see Table 184, p. 178, and Table 185, p. 179.

^b Data are for locomotive units, delivered domestically and exported, that are substantially new but also may include a limited amount of used equipment.

^c Shipments.

^d Electric locomotives only.

^e Production for the government only. Data include rail motor vehicles.

^f Except for 1955, data are for locomotives added to the operating stock by the British Railways and the London Transport Boards and for those exported. Data for production are no longer available.

^g Diesel locomotives only.

^h Excluding data for the Saar.

ⁱ Excluding narrow-gauge locomotives.

^j Diesel and steam locomotives only.

SECRET

SECRET

Table 184

Production of Mainline Diesel Locomotives in Selected NATO and Communist Countries
1955 and 1960-66

	1955	1960	1961	1962	1963	1964	1965	1966	Units
NATO COUNTRIES									
US b.....	1,371*	885*	954*	1,326*	1,322*	1,435*	1,793*	1,800*	
France.....	172*	143*	170*	180*	204*	178*	209*	173*	
UK c.....	760*	1,007*	788*	686*	648*	624*	565*	304*	
West Germany.....	842* d	1,110*	738*	902*	816*	789*	681*	556*	
COMMUNIST COUNTRIES									
USSR and Eastern Europe									
USSR.....	134*	1,303*	1,455*	1,483*	1,519*	1,484*	1,485*	1,529*	
Eastern Europe									
Czechoslovakia.....	0*	3*	0*	4*	32*	19*	25	35	
East Germany.....	0	2	1	7	16	35	26	30	
Rumania.....	0*	10*	8*	35*	59*	85*	110*	125*	

* An asterisk indicates that the data are unclassified.

b Including diesel and diesel-electric locomotives of 1,000 horsepower or more.

b Data are for locomotive units, delivered domestically and exported, that are substantially new but also may include a limited amount of used equipment.

c Except for 1955, data are for diesel and diesel-electric locomotives added to the operating stock by the British Railways and the London Transport Boards and for those exported. Data for production are no longer available.

d Excluding data for the Saar.

SECRET

SECRET

Table 185
Production of Mainline Electric Locomotives in Selected NATO and Communist Countries ^a
1955 and 1960-66

	1955	1960	1961	1962	1963	1964	1965	1966	Units
NATO COUNTRIES									
US.....	10*	1*	25*	27*	13*	0*	0*	0*	
France.....	112*	168*	128*	132*	114*	92*	84*	71*	
Italy ^b	88*	150*	216*	182*	104*	137*	141*	156*	
UK ^c	N.A.*	174*	92*	120*	53*	71*	154*	163*	
West Germany.....	58* ^d	121*	242*	311*	302*	321*	266*	211*	
COMMUNIST COUNTRIES									
USSR and Eastern Europe									
USSR.....	194*	396*	557*	617*	643*	638*	641*	600*	
Eastern Europe.....									
Czechoslovakia.....	10*	169*	198*	189*	212*	227*	244*	196*	
East Germany.....	0	0	2	60	60	54	60	64	
Hungary ^e	0*	0*	8*	22*	17*	12*	17*	22	
Poland ^e	7*	38*	47*	49*	44*	66*	72*	80*	
Far East									
North Korea.....	0	0	4	6*	15*	36	46	58	

* An asterisk indicates that the data are unclassified.

^a Unless otherwise indicated, data are for electric locomotives of 1,000 horsepower or more.

^b Data are for the production of government railroads. Data include rail motor vehicles.

^c Except for 1955, data are for electric locomotives added to the operating stock by the British Railways and the London Transport Boards and for those exported. Data for production are no longer available.

^d Excluding data for the Saar.

^e Excluding narrow-gauge locomotives.

SECRET

SECRET

Approved For Release 2002/05/02 : CIA-RDP79S01091A000100020001-8

Table 186

Production of Railroad Freight Cars •
1955 and 1960-66

	1955	1960	1961	1962	1963	1964	1965	1966	Thousands Units
NATO COUNTRIES ^b	133*	86.1*	67.9*	78.8*	77.3*	112*	122*	122*	
US ^c	42.04*	57.31*	31.86*	36.56*	44.97*	69.07*	77.88*	90.19*	
COMMUNIST COUNTRIES									
USSR and Eastern Europe...	58.8*	64.9*	64.6*	65.8*	67.8*	72.9*	72.9*	75.0	
USSR.....	34.40*	36.40*	35.00*	35.70*	37.20*	39.50*	39.60*	40.10*	
Eastern Europe.....	24.4*	28.5*	29.6*	30.1*	30.6*	33.4*	33.3*	34.9	
Bulgaria.....	0.99*	2.01*	1.17*	1.55*	1.63*	1.39*	1.58*	1.93*	
Czechoslovakia.....	5.55*	5.15*	6.52*	4.60*	5.58*	5.09*	4.14*	3.50	
East Germany.....	4.00*	2.38*	1.90*	2.26*	2.60*	2.33*	2.17*	2.35	
Hungary.....	0.57*	0.45*	0.38*	0.41*	0.10*	0.58*	0.54*	0.56*	
Poland.....	11.92*	13.89*	13.54*	15.49*	15.54*	15.66*	16.29*	16.60*	
Rumania.....	1.37*	4.62*	6.04*	5.77*	5.12*	8.32*	8.58*	10.00	
Far East									
Communist China.....	9.26*	23.00	2.00	1.00	1.90	2.50	3.40	4.40	
North Korea.....	0*	0.64*	1.60*	1.00*	1.24*	1.50*	1.60	1.75	
Other									
Yugoslavia.....	0.48*	3.42*	2.35*	2.85*	2.76*	3.49*	4.85*	4.24*	
Other NATO Countries									
	1955	1960	1966		1955	1960	1966		
Canada ^c	3.74*	2.51*	4.35* ^d	Italy.....	0.04*	3.15*	6.10*	West Germany.	14.70* ^e
France.....	8.43*	7.93*	11.84*	UK ^c	63.86*	8.52*	2.60*		6.63* ^f
									6.80*

^a An asterisk indicates that the data are unclassified.^b Units of two, four, or more axles. The majority of the production now consists of four-axle units.^c NATO totals include only data for the US and those NATO countries that are listed under "Other NATO Countries."^d Shipments.^e Data are for 1964 and are included in the NATO totals for 1965-66.^f Except for 1955, data are for the freight cars added to the operating stock by the British Railways and the London Transport Board and for those exported. Data for production are no longer available.^e Excluding data for the Saar.

Table 187

Production of Passenger Automobiles
1955 and 1960-66

	Thousand Units									
	1955	1960	1961	1962	1963	1964	1965	1966		
NATO COUNTRIES ^a	10,700*	11,900*	10,500*	12,700*	14,800*	15,300*	17,100*	17,000*		
US ^b	7,920.2*	6,674.8*	5,542.7*	6,933.2*	7,637.7*	7,751.8*	9,035.6*	8,604.7*		
COMMUNIST COUNTRIES										
USSR and Eastern Europe...	146*	275*	296*	325*	339*	347*	415*	470*		
USSR.....	107.8*	138.8*	148.9*	165.9*	173.1*	185.2*	201.2*	230.2*		
Eastern Europe.....	38.7*	136*	148*	159*	166*	162*	214*	240*		
Czechoslovakia.....	12.5*	56.2*	58.8*	64.3*	56.5*	42.1*	77.7*	92.7*		
East Germany.....	22.2*	64.1*	69.6*	72.2*	84.3*	93.1*	102.9*	112.0*		
Poland.....	4.0*	12.9*	14.4*	16.1*	18.3*	20.6*	26.4*	29.2*		
Rumania ^c	Negl.*	3.0*	4.7*	6.3*	6.4*	6.1*	7.0*	6.3*		
Other										
Yugoslavia ^d	0.8*	10.5*	15.0*	13.1*	20.9*	27.9*	35.9*	35.3*		
Other NATO Countries										
	1955	1960	1966	1955	1960	1966	1955	1960	1966	
Belgium ^e .. N.A.*	N.A.*	170.3*	Italy ^f	231.0*	595.9*	1,282.4*	UK.....	897.6*	1,352.7*	1,603.7*
Canada.... 374.6*	325.8*	701.7*	Nether-				West Ger-			
France.... 553.3*	1,135.2*	1,752.2*	lands....	Negl.*	15.2*	32.7*	many...	762.2* ^g	1,816.8*	2,830.1* ^h
Other Free World Countries										
	1955	1960	1966							
Japan.....	20.3*	165.1*	877.8*							

^{*} An asterisk indicates that the data are unclassified.^a NATO totals include only data for the US and those NATO countries that are listed under "Other NATO Countries." Data include complete units exported for assembly.^b Factory sales.^c Including jeeps.^d Including vehicles assembled from imported parts.^e Including data for Luxembourg.^f Excluding production for the armed forces.^g Excluding data for the Saar.^h Including data for West Berlin, for which separate data are not available.

UNCLASSIFIED

Table 188

Production of Trucks and Buses *1955 and 1960-66

Thousand Units

	1955	1960	1961	1962	1963	1964	1965	1966
NATO COUNTRIES b.....	2,030*	2,250*	2,190*	2,290*	2,560*	2,710*	2,920*	2,980*
US c.....	1,249.1*	1,194.5*	1,133.8*	1,240.2*	1,462.7*	1,540.5*	1,751.8*	1,731.2*
COMMUNIST COUNTRIES								
USSR and Eastern Europe....	387*	454*	477*	481*	494*	500*	506*	543
USSR.....	337.5*	384.8*	406.4*	411.5*	413.9*	417.9*	415.1*	445.1*
Eastern Europe.....	49.1*	69.5*	70.5*	69.6*	79.8*	82.3*	90.8*	98.3
Czechoslovakia d.....	14.0*	18.7*	18.0*	18.2*	15.6*	14.0*	18.6*	18.0*
East Germany e.....	14.2*	12.9*	11.9*	8.0*	10.1*	11.8*	15.2*	17.5
Hungary f.....	5.4*	4.8*	5.4*	6.0*	6.1*	6.2*	7.1*	8.0*
Poland g.....	12.5*	24.0*	24.5*	28.7*	34.2*	34.3*	34.1*	37.8*
Rumania.....	3.0*	9.1*	10.1*	8.7*	13.8*	16.0*	15.8*	17.0
Far East								
Communist China.....	Negl.	17.4	2.7	8.0	13.7	17.7	28.0	36.0
North Korea.....	0*	3.1*	3.3*	4.5*	4.0*	3.8	6.8	8.0
Other								
Yugoslavia d f.....	2.7*	5.5*	6.3*	8.6*	9.8*	11.4*	11.9*	11.2*

Other NATO Countries

	1955	1960	1966		1955	1960	1966		1955	1960	1966
Belgium a.....	0.4*	b 0.5*	31.3*	Italy f.....	38.4*	48.9*	83.5*	UK.....	339.5*	458.0*	438.7*
Canada... ..	77.5*	72.0*	200.4*	Netherlands.....	1.9*	4.1*	7.2*	West Germany..	146.4* ¹	237.9*	220.7* ¹
France ...	171.8*	233.6*	262.7*								

Other Free World Countries

	1955	1960	1966
Japan.....	134.7*	595.2*	1,440.6*

* An asterisk indicates that the data are unclassified.

a Unless otherwise indicated, data are for light and heavy trucks, wheeled tractors for road haulage, special vehicles, and buses.

b NATO totals include only data for the US and those NATO countries that are listed under "Other NATO Countries." Data include complete units exported for assembly.

c Factory sales.

d Excluding wheeled tractors.

e Trucks only.

f Excluding production for the armed forces.

g Including data for Luxembourg.

h Data are for 1956 and are included in the NATO total for 1955.

i Excluding data for the Saar.

j Including data for West Berlin, for which separate data are not available.

SECRET

Table 189
Inventory of Civil Aircraft ^a in the US and the USSR
1955 and 1960-66

	1955	1960	1961	1962	1963	1964	1965	1966	Units
US ^b									
Total airliners.....	1,620*	2,110*	2,080*	2,020*	2,010*	2,020*	2,070*	2,230*	
Jet.....	0*	202*	319*	397*	432*	564*	725*	1,006*	
Turboprop.....	8*	230*	261*	262*	267*	276*	312*	372*	
Piston.....	1,613*	1,678*	1,501*	1,366*	1,307*	1,183*	1,037*	849*	
Transport helicopters.....	20*	25*	19*	20*	20*	20*	21*	21*	
USSR									
Total airliners.....	1,660	1,870	1,940	1,940	1,810	1,980	2,120	1,990	
Jet.....	75	190	200	220	220	220	230	230	
Turboprop.....	40	180	270	380	440	510	560	660	
Piston.....	1,550	1,500	1,470	1,340	1,150	1,250	1,330	1,100	
Transport helicopters.....	40	225	300	240	270	370	630 °	700	

* An asterisk indicates that the data are unclassified.

° Data are as of the end of the year and exclude light aircraft.

^b Data differ from those presented in the previous *Handbook*, which included aircraft in operations of certificated route air carriers.

In order to present a more realistic comparison between the US and the USSR, US data have been revised to include all aircraft that perform commercial for-hire operations, and to exclude light aircraft and helicopters. In the US, there are more than 1,400 multi-engine aircraft of more than 2,000 horsepower, which are operated by private corporations and individuals. The USSR has no counterpart.

° The large increase in the inventory shown for helicopters from 1964 to 1965 is probably due to inadequate intelligence reporting of the helicopter inventory before 1965, rather than to any absolute increase of this magnitude.

SECRET

SECRET

SECRET

Table 190

Inventory of Locomotives
1955 and 1960-66

	1955	1960	1961	1962	1963	1964	1965	1966	Units
NATO COUNTRIES b.....	89,900*	79,800*	77,900*	74,500*	72,700*	70,000*	67,500*	N.A.*	
US c.....	38,502*	31,178*	30,889*	30,701*	30,506*	30,296*	30,061*	29,900*	
COMMUNIST COUNTRIES									
USSR and Eastern Europe...	58,000*	57,400*	55,500*	53,600*	52,100*	51,800*	51,100*	50,900*	
USSR.....	34,800*	34,200*	32,400*	30,200*	28,500*	27,500*	26,800*	26,500*	
Eastern Europe.....	23,200*	23,200*	23,100*	23,400*	23,600*	24,300*	24,300*	24,400*	
Bulgaria.....	604*	635*	645*	682*	732*	732*	730*	730*	
Czechoslovakia.....	5,134*	5,230*	5,143*	5,302*	5,382*	5,520*	5,520*	5,520*	
East Germany.....	6,476*	6,023*	5,980*	5,980*	5,985*	5,985*	5,985*	6,075*	
Hungary.....	2,322*	2,460*	2,500*	2,542*	2,575*	2,626*	2,626*	2,626*	
Poland.....	5,600*	5,800*	5,838*	5,888*	5,922*	6,334*	6,334*	6,334*	
Rumania.....	3,048*	3,012*	3,014*	3,021*	3,052*	3,104*	3,124*	3,124*	
Far East									
North Korea.....	N.A.	350	360	374	390	425	470	N.A.	
North Vietnam.....	60	70	80	80	90	120	120	N.A.	
Other									
Albania.....	7*	9*	9*	9*	9*	9*	9*	9*	
Yugoslavia.....	2,335*	2,325*	2,375*	2,323*	2,294*	2,320*	2,284*	2,400*	
Other NATO Countries									
	1955	1960	1965		1955	1960	1965		
Belgium.....	2,097*	1,494*	1,238*	Italy e.....	5,604*	5,282*	4,484* f	Turkey...	997*
Canada e.....	4,713*	3,752*	3,323*	Luxembourg.....	130*	121*	85* g	UK e.....	983*
Denmark e.....	758* h	663*	633* i	Netherlands.....	760*	684*	675*	West Ger-	974*
France.....	10,245*	7,963*	7,360*	Norway.....	533*	455*	332*	many...	18,564*
Greece.....	201*	231*	220* h	Portugal.....	509*	457*	436* h	11,268*	16,047* h
								10,442*	8,107* h
								9,592*	

* An asterisk indicates that the data are unclassified.

* Unless otherwise indicated, data are for the state or principal railroad system and include diesel, diesel-electric, steam, and electric locomotives. Unless otherwise indicated, data are as of the end of the year.

b NATO totals include only data for the US and those NATO countries that are listed under "Other NATO Countries."

e Including secondary or private railroads operating as common carriers.

d Including gas turbine locomotives.

e As of 31 March of the stated year.

f Data for government railroads are for 1965, and data for private railroads are for 1964.

g Data are for 1964 and are included in the NATO total for 1965.

h Including data for Northern Ireland.

SECRET

Table 191

Inventory of Railroad Freight Cars ^a in NATO and Communist Countries
1955 and 1960-66

	Thousand Units										
	1955	1960	1961	1962	1963	1964	1965	1966			
US ^b	1,996.4*	1,965.5*	1,905.3*	1,850.7*	1,812.9*	1,796.1*	1,796.8*	1,826.2*			
COMMUNIST COUNTRIES											
USSR ^d	832.0*	949.0*	965.0*	980.0*	998.0*	1,015.0*	1,030.0*	1,044.0*			
Bulgaria	16.3*	22.8*	23.3*	27.1*	28.8*	30.5*	33.5*	36.5*			
Czechoslovakia	119.7*	134.0*	137.7*	141.0*	144.7*	146.1*	147.3*	152.2*			
East Germany ^e	144.7*	149.4*	148.9*	149.5*	154.0*	154.4*	157.0*	159.4*			
Hungary ^e	58.2*	62.0*	64.6*	66.8*	69.0*	70.9*	73.4*	75.5*			
Poland ^e	210.0*	249.0*	253.3*	257.5*	258.8*	261.3*	263.9*	266.6*			
Rumania	52.2*	55.5*	59.7*	61.7*	62.6*	65.6*	68.6*	71.9*			
Communist China ^f	73.8	131.9	132.1	130.0	129.0	129.0	129.5	131.0			
North Korea ^f	N.A.	10.4	10.8	11.7	12.8	14.2	15.5	N.A.			
North Vietnam	0.7	1.0	1.3	1.3	1.4	1.8	1.5 to 1.6	N.A.			
Albania ^g	0.2*	0.5*	0.7*	0.7*	0.7*	0.7*	0.9*	1.1*			
Yugoslavia ^g	67.1*	72.6*	73.4*	73.2*	72.2*	72.8*	72.4*	72.4*			
Other NATO Countries											
	1955	1960	1965		1955	1960	1965				
Belgium . . .	76.5*	74.0*	60.3*	Italy ^g	130.8*	133.7*	134.2* ⁱ	Portugal	10.1*	10.2*	9.9* ^b
Canada ^g . . .	186.0*	196.6*	188.4*	Luxembourg . .	3.7*	3.6*	3.5* ^b	Turkey	17.1*	17.2*	17.5*
Denmark . . .	14.0*	12.6*	11.7*	Netherlands . .	24.3*	22.2*	22.2*	UK ^g	1,118.6*	956.0*	605.6*
France . . .	377.1*	362.2*	369.3*	Norway	12.6*	11.9*	11.0*	West Germany .	295.7*	309.6*	329.5*
Greece ^g . . .	5.1*	6.3*	5.7* ^b								

^a An asterisk indicates that the data are unclassified.^b Units of two, four, or more axles. Unless otherwise indicated, data refer to both state and private ownership of cars used on the state or principal railroad system. Data are as of the end of the year. Because of the lack of comparability in data, totals for NATO and the Communist countries are omitted.^c Units of four or more axles.^d Including secondary or private railroads operating as common carriers.^e In 1966, more than 90 percent of the freight cars had four or more axles, and these cars accounted for more than 95 percent of total freight-carrying capacity.^f Excluding narrow-gauge rolling stock.^g The majority are four-axle units.^h Including government ownership of cars only.ⁱ Data are for 1964.^j Data for government railroads are for 1965, and data for private railroads are for 1964.^k Excluding privately owned tank cars.

SECRET

SECRET

Table 192

Inventory of Civilian Trucks
1955 and 1960-66

	1955	1960	1961	1962	1963	1964	1965	1966	Thousands Units		
NATO COUNTRIES.....	14,700*	17,500*	18,200*	19,100*	20,000*	21,000*	22,000*	N.A.*			
US ^b	9,800* ^c	11,353*	11,664*	12,158*	12,731*	13,319*	14,033*	14,746*			
COMMUNIST COUNTRIES											
USSR and Eastern Europe...	1,540*	3,040*	3,180*	3,350*	3,480*	3,610*	3,740*	3,910*			
USSR.....	1,275*	2,634*	2,741*	2,840*	2,932*	3,023*	3,104*	3,227*			
Eastern Europe.....	263*	411*	439*	507*	550*	586*	633*	681*			
Bulgaria.....	9*	20*	20*	20*	21*	22*	22*	26*			
Czechoslovakia.....	62*	90*	95*	100*	110*	118*	122*	129*			
East Germany.....	89*	115*	120*	155*	165*	177*	189*	196*			
Hungary.....	18*	26*	28*	38*	40*	41*	42*	43*			
Poland.....	73*	120*	132*	140*	164*	174*	200*	225*			
Rumania.....	12*	40*	44*	48*	50*	54*	58*	62*			
Far East											
Communist China.....	05	133	128	N.A.	N.A.	N.A.	N.A.	N.A.			
North Korea.....	N.A.	20	23	26	30	31*	36*	N.A.			
Other											
Albania.....	2*	3*	3*	4*	4*	4*	5*	5*			
Yugoslavia.....	26*	51* ^d	46* ^d	54* ^d	59* ^d	67* ^d	78* ^d	82* ^d			
Other NATO Countries											
	1955	1960	1965		1955	1960	1965		1955	1960	1965
Belgium ^e ...	144* ^f	167*	225*	Iceland.....	5*	6*	6* ^g	Portugal.....	45*	65*	83* ⁱ
Canada....	900*	1,062*	1,219*	Italy.....	413*	612*	921*	Turkey.....	34*	57*	120* ^h
Denmark..	99*	166*	232* ^g	Luxembourg...	6*	8*	10*	UK ^j	1,145* ^d	1,442* ^d	1,710* ^k
France....	1,156*	1,597*	2,134*	Netherlands ^g ...	102*	158*	225*	West Germany ^k ..	632*	687*	947*
Greece.....	28* ^f	37*	58* ^h	Norway.....	80*	107*	125*				

^{*} An asterisk indicates that the data are unclassified.^a Excluding military trucks of all types. Unless otherwise indicated, data are as of the end of the year and include wheeled tractors for road haulage.^b Data are for the number of registrations of privately owned trucks and include duplications when trucks are registered in more than one state. Farm trucks restricted to use in the vicinity of the farm are excluded.^c Excluding data for Alaska and Hawaii.^d As of 1 October of the stated year.^e As of 1 August of the stated year.^f Data are for 1956 and are included in the NATO total for 1955.^g Excluding wheeled tractors.^h Data are for 1964 and are included in the NATO total for 1965.ⁱ Data are for 1962 and are included in the NATO totals for 1963-65.^j Including data for Northern Ireland.^k As of 1 July of the stated year.

Table 193

Inventory of Merchant Fleet^a
Selected Years, 1955-66

	1955	1960	1962	1964	1965	1966
	Number	Thousand GRT	Number	Thousand GRT	Number	Thousand GRT
NATO COUNTRIES b...	10,000*	66,300*	10,800*	79,800*	10,600*	84,000*
US c.....	3,235*	24,819*	2,960*	23,870*	2,715*	22,580*
COMMUNIST COUNTRIES						
USSR and Eastern Europe.....	696	2,400	1,020	4,220	1,220	5,560
USSR d.....	605	2,041	829	3,283	932*	265*
Eastern Europe.....	91*	361*	189*	932*	1,360*	328*
Bulgaria e.....	5*	12*	15*	46*	24*	113*
Czechoslovakia f.....	3*	17*	11*	85*	9*	64*
East Germany.....	3*	8*	29*	174*	54*	315*
Hungary.....	3*	3*	8*	10*	10*	12*
Poland e.....	70*	290*	119*	585*	147*	756*
Rumania.....	7*	31*	7*	32*	21*	99*
Far East						
Communist						
China h.....	64	169	147	516	157	576
North Korea.....	0*	0*	0*	0*	1*	2*
North Vietnam.....	0	0	0	0	1	2
Other						
Albania i.....	N.A.	N.A.	4*	8*	7*	30*
Cuba b.....	9*	23*	28*	89*	28*	94*
Yugoslavia b.....	61*	245*	130*	617*	159*	845*
Greece.....	1,187*	4,095*	7,017*			
Other NATO Countries						
	1955	1960	1966	1955	1960	1966
	Number	Thousand GRT	Number	Thousand GRT	Number	Thousand GRT
Belgium.....	433*	646*	759*	Iceland.....	38*	53*
Canada.....	357*	293*	265*	Italy.....	3,700*	4,758*
Denmark.....	1,512*	2,027*	2,535*	Netherlands.....	3,211*	4,327*
France.....	3,635*	4,472*	4,895*	Norway.....	6,862*	10,703*
Greece.....	1,187*	4,095*	7,017*			
	1955	1960	1966	1955	1960	1966
	Number	Thousand GRT	Number	Thousand GRT	Number	Thousand GRT
Bulgarian-owned ships totaling 13,450 GRT were being operated under Greek and Ethiopian flags.						
^a Ships of 1,000 gross register tons (GRT) or more. Unless otherwise indicated, data are as of the end of the year. Data for the NATO countries include all combination passenger and cargo ships, whereas those for the Communist countries exclude passenger ships that have small cargo capacities.						
^b Data are as of mid-year.						
^c Excluding ships operating only on the Great Lakes.						
^d Excluding the Caspian Sea fleet.						
^e In some years, a few additional Bulgarian-owned ships were operated under the flags of Free World countries. At the end of 1966, three additional						
^f In most years, an undetermined number of Czechoslovak-flag ships were jointly owned with Communist China.						
^g Including some ships flying the Polish flag but under the control of the Chinese-Polish Shipbrokers Corporation. At the end of 1966, there were 16 of these ships, totaling 129,900 GRT.						
^h Including coastal passenger ships.						
ⁱ Except for 1960, data include an unknown number of ships jointly owned by the Chinese-Albanian Joint Stock Shipping Company.						

* An asterisk indicates that the data are unclassified.

^a Ships of 1,000 gross register tons (GRT) or more. Unless otherwise indicated, data are as of the end of the year. Data for the NATO countries include all combination passenger and cargo ships, whereas those for the Communist countries exclude passenger ships that have small cargo capacities.

^b Data are as of mid-year.

^c Excluding ships operating only on the Great Lakes.

^d Excluding the Caspian Sea fleet.

^e In some years, a few additional Bulgarian-owned ships were operated under the flags of Free World countries. At the end of 1966, three additional

^f In most years, an undetermined number of Czechoslovak-flag ships were jointly owned with Communist China.

^g Including some ships flying the Polish flag but under the control of the Chinese-Polish Shipbrokers Corporation. At the end of 1966, there were 16 of these ships, totaling 129,900 GRT.

^h Including coastal passenger ships.

ⁱ Except for 1960, data include an unknown number of ships jointly owned by the Chinese-Albanian Joint Stock Shipping Company.

Table 194

Inventory of Tanker Fleet •
Selected Years, 1955-66

	1955	1960	1962	1964	1965	1966	
	Number	Thousand GRT	Number	Thousand GRT	Number	Thousand GRT	
NATO Countries b... US c.....	1,880* 426*	17,800* 4,282*	2,160* 428*	25,400* 4,910*	2,100* 409*	27,700* 5,038*	
COMMUNIST COUNTRIES USSR and Eastern Europe.....	75 72	370 349	140 128	923 820	173 150	1,300 1,088	
Bulgaria.....	3* 0*	21* 0*	12* 2*	103* 10*	23* 6*	213* 41*	
Czechoslovakia.....	0* 0*	0* 0*	1* 1*	13* 13*	1* 1*	13* 13*	
East Germany.....	0* 0*	0* 0*	4* 4*	33* 33*	8* 8*	69* 69*	
Poland.....	3* 0*	21* 0*	5* 0*	47* 0*	6* 2*	65* 25*	
Romania.....	0* 0*	0* 0*	0* 0*	0* 0*	0* 0*	0* 0*	
Far East Communist China.....	N.A. N.A.	11 11	22 22	13 13	40 40	14 14	
Other Cuba * Yugoslavia *	1* 2*	1* 14*	2* 6*	3* 40*	1* 9*	1* 68*	
Other NATO Countries							
	1955	1960	1966	1955	1960	1966	
	Number	Thousand GRT	Number	Number	Thousand GRT	Number	
Belgium.....	80* 136*	157* 126*	257* 106*	Iceland.....	0* 1,173*	12* 1,587*	14* 1,976*
Canada.....	499* 1,176*	822* 1,837*	1,040* 2,507*	Italy.....	1,348* 4,141*	1,348* 6,215*	Turkey.....
Denmark.....	159*	798*	1,862*	Netherlands.....	802* 4,141*	1,549* 8,711*	UK.....
France.....				Norway.....			West Germany...
Greece.....							

* An asterisk indicates that the data are unclassified.

• Tankers and whaling ships of 1,000 gross register tons (GRT) or more. Unless otherwise indicated, data are as of the end of the year.

b NATO totals include only data for the US and those NATO countries that are listed under "Other NATO Countries." Data are as of midyear.

c Excluding ships operating only on the Great Lakes.

d Excluding the Caspian Sea fleet.

e Data are as of midyear.

SECRET

COMMUNICATIONS

Table 195

Telephones in Use^a
1955 and 1960-66

Thousand Telephones

	1955	1960	1961	1962	1963	1964	1965	1966			
NATO COUNTRIES.....	81,000*	108,000*	113,000*	119,000*	125,000*	132,000*	140,000*	N.A.*			
US.....	56,436*	74,342*	77,422*	80,969*	84,452*	88,793*	93,656*	98,800*			
COMMUNIST COUNTRIES ^b											
USSR and Eastern Europe...	4,550*	6,680*	7,220*	7,800*	8,360*	9,120*	N.A.	N.A.			
USSR.....	1,932*	2,697*	2,932*	3,215*	3,479*	3,900*	N.A.	N.A.			
Eastern Europe.....	2,620*	3,980*	4,280*	4,590*	4,880*	5,220*	5,530*	N.A.			
Bulgaria.....	112*	172*	190*	206*	225*	249*	260*	N.A.			
Czechoslovakia.....	662*	1,016*	1,114*	1,206*	1,300*	1,399*	1,481*	1,583*			
East Germany.....	1,042*	1,292*	1,366*	1,436*	1,513*	1,587*	1,662*	N.A.			
Hungary.....	183*	418*	439*	460*	485*	504*	525*	N.A.			
Poland.....	475*	881*	957*	1,045*	1,100*	1,200*	1,300*	N.A.			
Rumania ^c	145*	201*	217*	237*	260*	281*	306*	331*			
Far East											
North Korea ^c	17*	51*	53*	59*	64*	91*	N.A.	N.A.			
North Vietnam.....	2	N.A.	N.A.	N.A.	N.A.	N.A.	12	N.A.			
Other											
Albania.....	4*	7*	8*	9*	10*	10*	11*	N.A.			
Cuba.....	142*	200*	208*	217*	224*	229*	231*	N.A.			
Yugoslavia.....	161*	260*	276*	303*	322*	370*	415*	460*			
Other NATO Countries											
	1955	1960	1965	1955	1960	1965	1955	1960	1965		
Belgium.....	878*	1,143*	1,565*	Iceland.....	27*	40*	56*	Portugal.....	256*	395*	550*
Canada.....	4,149*	5,728*	7,456*	Italy.....	2,329*	3,861*	5,981*	Turkey.....	139*	304*	351*
Denmark.....	897*	1,072*	1,364*	Luxembourg...	32*	51*	80*	UK ^c	6,880*	8,270*	10,704*
France.....	3,117*	4,358*	6,117*	Netherlands...	1,117*	1,613*	2,382*	West Germany.	3,985*	5,994*	8,802*
Greece.....	122*	222*	508*	Norway.....	588* ^d	740*	908*				

^a An asterisk indicates that the data are unclassified.^b Unless otherwise indicated, data are as of the end of the year and are for both private and public telephones in use that can be connected to a central exchange.^c Telephones operated by the various civil departments of post and telecommunications, excluding telephones serviced by other functional ministries and the military.^d Telephone subscribers.^e Data are as of midyear.^f Data are as of 31 March of the following year.

SECRET

189

SECRET

SECRET

Table 196

Long-Distance Telephone Calls
1955 and 1960-66

Million Telephone Calls

	1955	1960	1961	1962	1963	1964	1965	1966
NATO COUNTRIES *	4,920*	7,320*	7,840*	8,420*	9,160*	9,890*	10,800*	N.A.*
US.....	2,475.0*	3,427.0*	3,555.0*	3,771.0*	3,984.0*	4,334.0*	4,734.0*	5,200.0*
COMMUNIST COUNTRIES								
USSR and Eastern Europe...	521*	672*	701*	737*	783*	827*	900*	N.A.
USSR.....	135.0*	185.0*	197.0*	210.0*	218.0*	227.0*	257.0*	285.0*
Eastern Europe.....	386*	487*	504*	527*	565*	600*	643*	N.A.
Bulgaria.....	29.9*	31.7*	32.6*	34.0*	35.7*	36.5*	37.8*	N.A.
Czechoslovakia.....	71.6*	100.6*	103.7*	107.3*	109.0*	114.1*	117.5*	N.A.
East Germany.....	127.5*	167.4*	170.2*	178.2*	202.1*	225.8*	249.6*	N.A.
Hungary.....	25.2*	30.5*	31.5*	32.2*	34.7*	35.2*	36.7*	N.A.
Poland.....	97.0*	108.8*	114.6*	118.7*	122.5*	124.4*	131.8*	137.1*
Rumania.....	34.9*	47.8*	51.7*	56.4*	60.9*	63.9*	70.0*	74.8*
Far East								
North Korea.....	7.7*	5.1*	6.0*	7.4*	8.7*	9.4*	N.A.	N.A.
North Vietnam.....	1.0	3.9*	4.4	5.0	5.7	N.A.	N.A.	N.A.
Other								
Albania.....	1.1*	1.8*	2.0*	2.1*	2.3*	2.5*	2.6*	N.A.
Cuba.....	6.0*	8.0*	10.3*	11.7*	13.0*	14.0*	14.5*	N.A.

Other NATO Countries

	1955	1960	1965		1955	1960	1965		1955	1960	1965
Belgium...	83.7*	123.7*	197.2*	Iceland.....	1.7*	2.0*	4.8*	Portugal.....	43.3*	62.8*	72.2*
Canada...	153.1*	227.3*	301.6*	Italy.....	233.0*	451.8*	802.8*	Turkey.....	7.5*	12.8*	18.8*
Denmark..	171.8*	249.2*	363.0*	Netherlands..	264.6*	456.0*	725.3*	UK ^d	335.1*	425.0*	849.0*
France....	531.8*	741.0*	850.0*	Norway.....	57.7*	52.6*	74.2*	West Germany.	558.3*	1,075.2*	1,833.4*
Greece.....	6.2*	11.8*	31.9*								

* An asterisk indicates that the data are unclassified.

* NATO totals include only data for the US and those NATO countries that are listed under "Other NATO Countries."

^b Data are for 1959 and are included in the NATO total for 1960.^c Data are for the year beginning 1 July of the previous year.^d Data are for the year beginning 1 April of the stated year.

Table 197

Telegrams Sent over the Domestic System^a
1955 and 1960-66

	1955	1960	1961	1962	1963	1964	1965	Million Telegrams Sent 1966			
NATO COUNTRIES.....	293*	248*	242*	238*	229*	222*	214*	N.A.*			
US ^b	153.2*	124.3*	117.3*	112.5*	104.2*	97.4*	94.3*	91.5*			
COMMUNIST COUNTRIES											
USSR and Eastern Europe...	247*	292*	298*	307*	312*	316*	332*	N.A.			
USSR.....	203.0*	241.0*	245.0*	252.0*	254.0*	257.0*	273.0*	300.0*			
Eastern Europe.....	43.9*	50.5*	53.3*	54.8*	58.2*	58.5*	59.5*	N.A.			
Bulgaria.....	6.1*	6.6*	7.0*	7.1*	7.4*	7.6*	7.7*	N.A.			
Czechoslovakia.....	9.7*	11.6*	12.7*	13.0*	13.8*	12.9*	12.8*	N.A.			
East Germany.....	7.6*	10.3*	10.7*	10.7*	11.2*	11.2*	11.4*	N.A.			
Hungary.....	5.7*	7.4*	7.6*	8.0*	8.6*	8.9*	8.9*	N.A.			
Poland	10.3*	10.0*	10.3*	10.7*	11.5*	12.0*	12.5*	13.3*			
Rumania.....	4.5*	4.6*	5.0*	5.3*	5.7*	5.9*	6.2*	6.7*			
Far East											
North Korea.....	0.8* ^d	1.4*	1.9*	2.2*	2.5*	2.5*	N.A.	N.A.			
North Vietnam.....	1.2	2.1	2.1	2.1	2.4	N.A.	2.5	N.A.			
Other											
Albania.....	0.9*	1.0*	0.9*	1.0*	1.0*	1.0*	1.0*	N.A.			
Cuba.....	N.A.	N.A.	N.A.	8.6	N.A.	10.8	11.5	N.A.			
Yugoslavia.....	3.9*	7.3*	8.1*	8.7*	10.5*	11.9*	9.1*	8.0*			
Other NATO Countries											
	1955	1960	1965		1955	1960	1965				
Belgium.....	4.2*	3.3*	3.4*	Iceland.....	0.3*	0.3*	0.3*	Portugal.....	2.2*	2.3*	2.6*
Canada ^e	17.4*	13.2*	12.4*	Italy ^h	34.4*	35.2*	38.3*	Turkey.....	10.0*	9.9*	8.6*
Denmark ^f	1.5*	1.6*	1.7*	Luxembourg...	0.2*	0.2*	0.2*	UK ⁱ	20.5*	13.6*	9.8*
France.....	16.3* ^g	14.5*	14.1*	Netherlands...	2.6*	2.3*	2.0*	West Germany.	20.5* ^j	19.5*	17.7*
Greece.....	5.1*	4.6*	5.9*	Norway.....	4.7* ^b	3.4*	2.6*				

^a An asterisk indicates that the data are unclassified.^b Unless otherwise indicated, data are for domestic telegrams.^c Including domestic transmission of transoceanic and marine messages, which amounted to 11.3 million in 1965.^d Including international telegrams.^e Data are for 1956.^f All telegrams sent by land are counted as domestic.^g Including data for the Faeroe Islands and Greenland.^h Including data for Algeria.ⁱ Data are for the year beginning 1 July of the previous year.^j Data are for the year beginning 1 April of the stated year.^k Including telegrams sent to or received from East Germany and East Berlin.

SECRET

SECRET

Table 198
Production of Electron Tubes in the US and the Communist Countries
1955 and 1960-66

	1955	1960	1961	1962	1963	1964	1965	1966	Million Units
US	490.7*	402.1*	384.3*	370.3*	404.5*	377.6*	405.7*	453.8*	
COMMUNIST COUNTRIES									
USSR and Eastern Europe...	100	174	200	222	236	254	274	298	
USSR.....	76.6*	125.0*	147.0*	160.0*	170.0	180.0	190.0	205.2*	
Eastern Europe.....	23.4	49.2	52.5	61.8	65.5	73.5	84.5	93.3	
Czechoslovakia.....	4.3*	10.4*	11.3*	14.8*	15.5*	17.0*	19.6*	22.2*	
East Germany.....	9.5	20.0	19.0	21.0	23.0	25.7	30.4 ^b	35.0	
Hungary.....	7.0*	11.4*	12.8*	13.2*	12.0*	12.2*	13.5*	14.0*	
Poland.....	2.6*	7.4*	9.4*	12.8*	15.0*	18.6*	21.0*	22.1*	
Other									
Yugoslavia.....	0.2*	0.7*	0.8*	1.2*	2.7*	5.1*	6.9*	8.6*	

* An asterisk indicates that the data are unclassified.

• Producer sales. Data include monochrome picture tubes.

^b Plan data.

Table 199

Production of Radio Receivers ^a
 1955 and 1960-66

Thousands Units

	1955	1960	1961	1962	1963	1964	1965	1966			
NATO COUNTRIES ^b	22,500*	30,100*	31,800*	33,700*	32,900*	32,900*	37,700*	N.A.*			
US ^c	14,526*	17,969*	18,383*	20,456*	19,732*	20,701*	25,731*	25,329*			
COMMUNIST COUNTRIES											
USSR and Eastern Europe...	5,370*	6,370*	6,430*	6,950*	6,940*	6,650*	7,570*	8,450*			
USSR.....	3,549*	4,165*	4,228*	4,251*	4,796*	4,766*	5,160*	5,841*			
Eastern Europe.....	1,820*	2,200*	2,200*	2,700*	2,150*	1,890*	2,410*	2,610*			
Bulgaria.....	66*	157*	146*	175*	204*	142*	130*	199*			
Czechoslovakia.....	102*	230*	217*	289*	273*	174*	297*	344*			
East Germany.....	725*	810*	796*	1,075*	773*	627*	808*	850*			
Hungary.....	377*	212*	245*	258*	170*	155*	230*	250*			
Poland.....	461*	627*	589*	654*	487*	518*	624*	625*			
Rumania.....	89*	167*	211*	251*	240*	271*	323*	340*			
Far East											
Communist China.....	100*	1,500*	1,500	1,500	1,500	1,500	1,500	N.A.			
Other											
Yugoslavia.....	82*	244*	275*	289*	377*	527*	504*	525*			
Other NATO Countries											
	1955	1960	1965	1955	1960	1965	1955	1960	1965		
Belgium.....	N.A.*	1,103*	1,240*	France.....	1,228*	2,214*	2,298*	UK.....	2,142*	2,504*	1,910*
Canada ^d	610*	696*	931*	Italy.....	708*	935*	1,195*	West Germany.	3,124*	4,313*	4,071*
Denmark.....	95*	199*	173* ^e	Norway ^f	109*	129*	136*				

* An asterisk indicates that the data are unclassified.

^a Civilian radio receivers and radio-phonograph combinations.

^b NATO totals include only data for the US and those NATO countries that are listed under "Other NATO Countries."

^c Data for radio-phonograph combinations are factory sales.

^d Producer sales.

^e Data are for 1964 and are included in the NATO total for 1965.

^f Receiving sets for home use only.

UNCLASSIFIED

UNCLASSIFIED

CLASSIFIED MATERIAL ON THE REVERSE

Table 201

Radio Receivers in Public Use ^a
1955 and 1960-66

Thousands Units

	1955	1960	1961	1962	1963	1964	1965	1966
NATO COUNTRIES.....	181,000*	241,000*	259,000*	276,000*	307,000*	328,000*	346,000*	N.A.*
US.....	124,000*	168,314*	183,800*	200,258*	214,353*	228,000*	242,000*	256,000*
COMMUNIST COUNTRIES								
USSR and Eastern Europe...	24,700*	44,400*	47,800*	50,700*	53,600*	55,500*	57,300*	N.A.
USSR.....	13,000*	27,800*	30,500*	32,800*	35,200*	36,700*	38,100*	39,800*
Eastern Europe.....	11,700*	16,600*	17,300*	17,900*	18,400*	18,800*	19,200*	N.A.
Bulgaria.....	327*	868*	1,013*	1,127*	1,226*	1,323*	1,405*	1,475*
Czechoslovakia.....	2,839*	3,103*	3,140*	3,132*	3,126*	3,094*	3,075*	3,187*
East Germany.....	5,009*	5,574*	5,602*	5,670*	5,739*	5,759*	5,804*	5,820*
Hungary.....	1,173*	1,969*	2,065*	2,141*	2,209*	2,268*	2,320*	N.A.
Poland.....	1,649*	3,796*	4,064*	4,243*	4,372*	4,499*	4,627*	6,000*
Rumania.....	654*	1,283*	1,403*	1,568*	1,711*	1,827*	1,956*	N.A.
Far East								
North Korea.....	81*	149*	186*	N.A.	N.A.	N.A.	N.A.	N.A.
North Vietnam.....	N.A.	N.A.	405*	22*	49*	N.A.	75	N.A.
Other								
Albania.....	20*	54*	44*	66*	68*	70*	72*	72*
Cuba.....	1,250* ^b	1,100*	1,300*	1,300*	1,300*	1,300*	N.A.	N.A.
Yugoslavia.....	592*	1,562*	1,826*	2,078*	2,278*	2,520*	2,700*	3,000*

Other NATO Countries

	1955	1960	1965		1955	1960	1965		1955	1960	1965
Belgium....	1,995*	2,477*	4,000*	Iceland.....	41*	54*	100*	Portugal.....	479*	1,060*	1,500*
Canada....	5,900*	8,050*	12,000*	Italy.....	5,848*	8,596*	11,000*	Turkey.....	999*	1,308*	2,600*
Denmark...	1,348*	1,747*	1,700*	Luxembourg.	81*	97*	150*	UK.....	13,170*	15,726*	25,000*
France....	9,527*	11,640*	19,000*	Netherlands.	2,163*	3,145*	3,600*	West Germany ^c .	13,559*	16,311*	20,000*
Greece.....	490*	884*	1,400*	Norway.....	948*	1,300*	1,800*				

^a An asterisk indicates that the data are unclassified.^b Data are as of the end of the year and exclude wired loudspeakers.^b Data are for 1956.^c Including data for West Berlin, for which separate data are not available.

UNCLASSIFIED

Table 202

Television Receivers in Public Use
1955 and 1960-66

Thousand Units

	1955	1960	1961	1962	1963	1964	1965	1966
NATO COUNTRIES.....	45,600*	81,300*	88,600*	95,600*	104,000*	112,000*	120,000*	N.A.*
US.....	37,600*	55,600*	58,175*	61,200*	64,175*	66,850*	70,350*	74,000*
COMMUNIST COUNTRIES								
USSR and Eastern Europe...	869*	7,220*	10,000*	13,000*	16,600*	20,400*	24,600*	N.A.*
USSR.....	823*	4,800*	6,500*	8,300*	10,500*	12,800*	15,700*	19,000*
Eastern Europe.....	46*	2,420*	3,500*	4,710*	6,080*	7,550*	8,910*	N.A.*
Bulgaria.....	0*	3*	11*	31*	66*	122*	180*	288*
Czechoslovakia.....	32*	795*	1,089*	1,356*	1,630*	1,899*	2,171*	2,339*
East Germany.....	14*	1,035*	1,459*	1,892*	2,379*	2,801*	3,216*	3,600*
Hungary.....	Negl.*	104*	206*	325*	471*	675*	830*	1,000*
Poland.....	Negl.*	426*	648*	959*	1,294*	1,698*	2,060*	2,500*
Rumania.....	Negl.*	55*	88*	149*	245*	357*	450*	N.A.
Far East								
Communist China.....	N.A.*	20*	N.A.*	20*	N.A.*	N.A.*	N.A.*	N.A.*
Other								
Cuba.....	160*	500*	400*	520*	550*	N.A.*	N.A.*	N.A.*
Yugoslavia.....	N.A.*	30*	62*	120*	212*	393*	500*	800*

Other NATO Countries

	1955	1960	1965		1955	1960	1965		1955	1960	1965
Belgium...	70*	520*	1,461*	Iceland.....	N.A.*	1*	10*	Portugal.....	N.A.*	58*	182*
Canada....	2,000*	3,840*	5,310*	Italy.....	250*	2,361*	6,216*	Turkey.....	Negl.*	1*	1*
Denmark..	7*	545*	1,079*	Luxembourg...	1*	7*	31*	UK.....	5,100*	11,028*	15,000*
France....	250*	2,000*	6,518*	Netherlands...	60*	812*	2,239*	West Germany..	260* ^b	4,465*	11,379*
Greece....	N.A.*	N.A.*	4*	Norway.....	Negl.*	49*	490*				

* An asterisk indicates that the data are unclassified.

* Data are as of the end of the year and include monochrome and color television receivers.

^b Excluding data for the Saar.

UNCLASSIFIED

Table 203
SELECTED CONVERSION FACTORS

To Convert From	To	Multiply By
Acres.....	Hectares.....	0.40468564
Acres.....	Kilometers, square.....	0.004046856
Acres.....	Meters, square.....	4,046.856
Acres.....	Miles, square.....	0.0015625
Feet.....	Meters.....	0.30480061
Feet, cubic.....	Meters, cubic.....	0.028317
Feet, cubic.....	Tons, register.....	0.01
Feet, square.....	Meters, square.....	0.09290341
Gallons, US liquid.....	Meters, cubic.....	0.0037854
Gallons, US liquid.....	Inches, cubic.....	231
Gallons, US liquid.....	Feet, cubic.....	0.1336816
Gallons, US liquid.....	Liters.....	3.785306
Hectares.....	Acres.....	2.471054
Hectares.....	Kilometers, square.....	0.01
Hectares.....	Miles, square.....	0.00386101
Kilometers.....	Miles, US nautical.....	0.539957
Kilometers.....	Miles, US statute.....	0.621371
Kilometers, square.....	Acres.....	247.1054
Kilometers, square.....	Hectares.....	100
Kilometers, square.....	Miles, square.....	0.386101
Meters.....	Feet.....	3.280840
Meters.....	Yards.....	1.093613
Meters, cubic.....	Tons, register.....	0.353147
Meters, cubic.....	Feet, cubic.....	35.314667
Meters, cubic.....	Gallons, US liquid.....	264.17205
Meters, square.....	Feet, square.....	10.763910
Meters, square.....	Yards, square.....	1.195991
Miles, US nautical.....	Kilometers.....	1.852
Miles, square.....	Acres.....	640
Miles, square.....	Hectares.....	259
Miles, square.....	Kilometers, square.....	2.59
Miles, statute.....	Kilometers.....	1.609344
Ounces, troy.....	Grams.....	31.103486
Pounds, avoirdupois.....	Quintals.....	0.00453592
Pounds, avoirdupois.....	Tons, metric.....	0.000453592
Quarts, US dry.....	Liters.....	1.10119
Quarts, US liquid.....	Liters.....	0.946326
Quintals.....	Pounds.....	220.4622
Quintals.....	Tons, metric.....	0.1
Tons, long.....	Tons, metric.....	1.016047
Ton-kilometers, metric.....	Ton-miles, short.....	0.684943
Tons, metric.....	Pounds.....	2,204.622
Tons, metric.....	Quintals.....	10
Tons, metric.....	Tons, long.....	0.984206
Tons, metric.....	Tons, short.....	1.10231
Tons, metric.....	Ton-kilometers, metric.....	1.459975
Tons, register.....	Feet, cubic.....	100
Tons, register.....	Meters, cubic.....	2.831685
Tons, short.....	Tons, metric.....	0.907185
Yards.....	Meters.....	0.9144018
Yards, square.....	Meters, square.....	0.836127

Table 204

Rates of Exchange for Currencies of Selected Communist Countries
as of 1 April 1967

Unit of Currency	Rate of Exchange			
	In Terms of US \$1		In Terms of 1 Ruble	
	Commercial Rate ^a	Noncommercial Rate ^b	Commercial Rate ^a	Noncommercial Rate ^b
USSR.....	Ruble.....	0.90*	0.90*	
Bulgaria.....	Lev.....	1.17*	1.99*	1.3* 0.78*
Czechoslovakia.....	Koruna.....	7.2*	14.36*	8.0* 9.66*
East Germany.....	Deutsche Mark East.....	4.2* ..	4.2* ..	4.67* .. 3.20*
Hungary.....	Forint.....	11.74*	23.48*	13.04* 13.12*
Poland.....	Zloty.....	4*	24*	4.44* 15.32*
Rumania.....	Leu.....	6*	12*	6.67* 8.31*
Communist China.....	Yuan.....	2.00*	2.46* ^d	2.22* 1.29*
North Korea.....	Won.....	1.20*	2.57*	1.35* 1.44*
North Vietnam.....	Dong.....	2.94*	3.7*	3.27* 1.92*
Albania.....	Lek.....	5*	15*	5.56* 8.4*
Mongolia.....	Tugrik.....	4.0*	4.5*	4.44* 4.18*

^a An asterisk indicates that the data are unclassified.^a Official rates unless otherwise indicated. These rates are used for converting trade statistics.^b Rates used for noncommercial transactions such as diplomatic, tourist and student expenditures, personal remittances, and the like. Some countries have special rates for tourists and personal remittances in addition to the noncommercial rate.^c The unofficial rates actually used in East German accounting of foreign trade transactions. Official rates still listed, but not used, are 2.22 DME to US \$1 and 2.47 DME to 1 ruble.^d Based on the cross rate of exchange between the yuan and UK pound sterling.

Approved For Release 2002/05/02 : CIA-RDP79S01091A000100020001-8

Table 205
Cross Rates of Exchange for Currencies of the NATO Countries *
1966

Country: (Monetary unit):	US (Dollar)	Bel- gium b (Franc)	Can- ada (Dollar)	Den- mark (Krone)	France (New Franc)	Greece (Drach- ma)	Iceland (Krona)	Italy (Lira)	Nether- lands (Guilder)	Norway (Krone)	Portu- gal (Es- cudo)	UK (Pound)	Turkey (Lira)	West Germany (Deutsche Mark)	
One monetary unit of the currency quoted above equals the following:															
US.....	Dollar.....	1.000*	0.020*	0.925*	0.145*	0.203*	0.033*	0.023*	0.0016*	0.276*	0.140*	0.035*	0.111*	2.800*	0.250*
Belgium b.....	Franc.....	50.00*	1.000*	46.24*	7.239*	10.13*	1.667*	1.16*	0.080*	13.81*	7.00*	1.734*	5.556*	140.0*	12.50*
Canada.....	Dollar.....	1.081*	0.022*	1.000*	0.157*	0.218*	0.036*	0.025*	0.0018*	0.298*	0.152*	0.038*	0.120*	3.026*	0.270*
Denmark.....	Krone.....	6.907*	0.138*	6.385*	1.000*	1.399*	0.230*	0.161*	0.0111*	1.908*	0.967*	0.240*	0.767*	19.34*	1.727*
France.....	New franc.....	4.937*	0.099*	4.564*	0.715*	1.000*	0.165*	0.115*	0.0079*	1.364*	0.691*	0.172*	0.549*	13.82*	1.234*
Greece.....	Drachma.....	30.00*	0.600*	27.74*	4.343*	6.077*	1.000*	0.698*	0.0480*	8.287*	4.200*	1.040*	3.333*	84.00*	7.500*
Iceland.....	Krona.....	43.00*	0.860*	39.75*	6.226*	8.71*	1.433*	1.000*	0.069*	11.88*	6.020*	1.492*	4.778*	120.40*	10.75*
Italy.....	Lira.....	625.0*	12.50*	577.9*	90.49*	126.6*	20.83*	14.54*	1.000*	172.7*	87.50*	21.67*	69.44*	1,750.0*	156.3*
Netherlands.....	Guilder.....	3.620*	0.072*	3.347*	0.524*	0.733*	0.121*	0.084*	0.006*	1.000*	0.507*	0.126*	0.402*	10.14*	0.905*
Norway.....	Krone.....	7.143*	0.143*	6.603*	1.034*	1.447*	0.238*	0.166*	0.0114*	1.973*	1.000*	0.248*	0.794*	20.00*	1.786*
Portugal.....	Escudo.....	28.75*	0.5750*	26.57*	4.163*	5.823*	0.958*	0.669*	0.0460*	7.942*	4.026*	1.000*	3.194*	80.50*	7.186*
Turkey.....	Lira.....	9.000*	0.180*	8.321*	1.303*	1.823*	0.300*	0.209*	0.0144*	2.486*	1.260*	0.313*	1.000*	25.20*	2.250*
UK.....	Pound.....	0.357*	0.0071*	0.329*	0.052*	0.072*	0.012*	0.008*	0.0006*	0.099*	0.050*	0.012*	0.0397*	1.000*	0.089*
West Germany.....	Mark.....	4.000*	0.080*	3.698*	0.579*	0.810*	0.133*	0.093*	0.0064*	1.105*	0.560*	0.139*	0.444*	11.20*	1.000*

* An asterisk indicates that the data are unclassified.

a Par values as declared to the International Monetary Fund. Data are as of 15 April 1967.

b The rates of exchange for Luxembourg are the same as those for Belgium.

Approved For Release 2002/05/02 : CIA-RDP79S01091A000100020001-8

INDEX

<i>Page</i>	<i>Page</i>		
Academic students, Africa and Asia, to Communist countries	94	Aid, Communist, military, by recipient	76
Academic students, Latin America and Middle East, to Communist countries	93	Aid, Communist, military, extensions and drawings	79
Academic, technical, and military trainees to Communist countries	90, 91	Aid, Communist, military, to Africa, by recipient and donor	83
Acetate and rayon fabrics	136	Aid, Communist, military, to Asia, by recipient and donor	87
Acetate and rayon yarn	136	Aid, Communist, military, to Middle East, by recipient and donor	89
Acid, sulfuric	100	Aid, Communist, military, to selected countries, by recipient and donor	80
Africa, Communist aid to	81-83	Aid, Communist, to less developed countries	72-99
Agricultural equipment	162	Aid, Soviet, economic	73
Agricultural inputs and output, US and USSR	145	Aircraft, civil, inventory of	183
Agricultural investment, US and USSR	145	Aircraft, military, production of	23
Agricultural labor force	27	Airfreight traffic	172
Agricultural labor force, US and USSR	145	Air passenger traffic	172
Agricultural production indexes, Eastern Europe	8	Albania, selected economic data	48
Agricultural production indexes, US and USSR	6, 145	Aluminum, primary	128
Agricultural production, India	147	Ammonia, synthetic	101
Agriculture	145-162	Asia, Communist aid to	84-86
Aid	72-99	Automobiles in use	17
Aid, Communist and US, economic	72	Automobiles, passenger, production of	181
Aid, Communist, economic and military, extensions and drawings	74, 75	Bauxite	129
Aid, Communist, economic and military, to Africa, by recipient and donor	81	Breadgrain	150
Aid, Communist, economic and military, to Asia, by recipient and donor	84	Brown coal and lignite	109
Aid, Communist, economic and military, to Latin America and Middle East, by recipient and donor	87	Budget, state, USSR	11
Aid, Communist, economic, by area	99	Bulgaria, selected economic data	39
Aid, Communist, economic, extensions and drawings	77	Buses and trucks, production of	182
Aid, Communist, economic, to Africa, by recipient and donor	82	Calls, telephone, long-distance	190
Aid, Communist, economic, to Asia, by recipient and donor	85	Cargo ships, maritime, construction of	174
Aid, Communist, economic, to Latin America and Middle East, by recipient and donor	88	Cars, railroad freight, inventory of	185
Aid, Communist, economic, to selected countries, by recipient and donor	78	Cars, railroad freight, production of	180

~~SECRET~~

203

<i>Page</i>	<i>Page</i>		
Coal, hard	108	Conversion factors	197
Cobalt	124	Copper, refined	127
Coke, metallurgical	110	Cotton fabrics	134
Combines, grain	162	Cotton, ginned	160
Commercial vehicles, production of	182	Credits, Western, to USSR, drawings and re- payments on	13
Communications	189-196	Crops, food	149-153
Communications equipment, inventory of 189, 195, 196		Crude oil	111
Communications equipment, production of 192-194		Crude steel	116
Communications performance	189-191	Cuba, selected economic data	49
Communist aid to less developed countries	72-99	Currency, foreign rates of exchange	199-201
Communist China, grain availability	148	Currency, hard, payments deficit, USSR	14
Communist China, foreign trade	71	Czechoslovakia, selected economic data	40
Communist China, selected economic data	45	Defense and space expenditures, US and USSR, by mission	19
Communist China, trade with USSR	64, 65	Defense and space expenditures, USSR	19, 20
Communist countries, academic, technical, and military trainees in	90, 91	Defense budget, USSR	21
Communist countries, African and Asian aca- demic students in	94	Developed countries, Soviet trade with	66, 67
Communist countries and US, military aircraft production	23	Diesel locomotives, production of	178
Communist countries, direction of foreign trade	52	Domestic telegrams	191
Communist countries, exchange rates	199	Domestic transport performance, US and USSR	163, 164
Communist countries, indexes of gross indus- trial production	9	Drawings on Western credits to USSR	13
Communist countries, Latin American and Middle Eastern academic students in	93	Eastern Europe, indexes of industrial and agricultural production, by country	8
Communist countries, military trainees in	90	Eastern Europe, selected economic data	38
Communist countries, naval ship construction	22	East Germany, selected economic data	41
Communist countries, students in	93, 94	Economic aid, Communist, to less developed countries	72-99
Communist countries, trade among	57	Economic aid, distribution of	99
Communist countries, trade turnover	56	Economic aid, total	72
Communist countries, trade with Free World	58	Economic and military aid	72-99
Communist economic aid to less developed countries	72-99	Economic and military indicators	1-23
Communist economic and military aid to less developed countries	72-99	Economic and military technicians, Com- munist, in less developed countries	96-98
Communist economic and military technicians in less developed countries	96-98	Economic data, Albania	48
Communist military aid to less developed countries	72-99	Economic data, Bulgaria	39
Comparative data on GNP, US and USSR	1	Economic data, Communist China	45
Comparative performance and plan data	16-18	Economic data, Cuba	49
Construction	142-144	Economic data, Czechoslovakia	40
Construction, total housing	143	Economic data, East Germany	41
Construction, value of	142	Economic data, France	31
Consumer goods	134-137	Economic data, Hungary	42
Consumer goods, producers' goods, and con- struction	134-144	Economic data, India	32
Consumption, factors of, US and USSR	17	Economic data, Italy	33
		Economic data, Mongolia	50
		Economic data, North Korea	46
		Economic data, North Vietnam	47

25X6

SECRET

	<i>Page</i>		<i>Page</i>	
25X6	Economic data, Poland	43	Ferrous and ferroalloying ores and metals	116-125
	Economic data, Rumania	44	Fertilizer, mineral	104
25X6	Economic data, US	29	Fertilizer, mineral, nutrient content	103-145
	Economic data, US and USSR	16, 17	Fibers, selected	160-161
	Economic data, USSR	37	Fibers, synthetic	137
Economic data, Yugoslavia	51	Fish catch	157	
Economic indicators	1-18	Fishing ships, construction of	176	
Economic plan, USSR, for 1970	18	Fixed investment, gross, USSR	12	
Electric generating capacity, installed	115	Fleet, merchant, inventory of	187	
Electric generators	141	Fleet, tanker, inventory of	188	
Electric locomotives, production of	179	Food crops	149-153	
Electric motors	140	Foods, processed	154-156	
Electric power	114	Footwear	137	
Electron tubes	192	Foreign trade	52-71	
Energy, primary	107	France, selected economic data	31	
Equipment, agricultural, production of	162	Free World, Communist aid to	72-99	
Equipment, chemical, imports, USSR	71	Freight cars, railroad, inventory of	185	
Equipment, chemical, production of	140	Freight cars, railroad, production of	180	
Equipment, communications, inventory of	189, 195, 196	Freight traffic, air	172	
Equipment, communications, production of	192-194	Freight traffic, inland water	169, 170	
Equipment expenditures, military	19-23	Freight traffic, motor vehicle	167, 168	
Equipment, metallurgical	139	Freight traffic, ocean	171	
Equipment, power	141	Freight traffic, railroad	165, 166	
Equipment, transportation, inventory of	183-188	Fuels	107-113	
Equipment, transportation, production of	174-182	Fuels and power	107-115	
European NATO, selected economic data	30	Gas, natural	113	
Europe, Eastern, selected economic data	38	Generating capacity, electric, installed	115	
Exchange rates, Communist countries	199	Generators, electric	141	
Exchange rates, NATO countries	201	Ginned cotton	160	
Expenditures, defense, US and USSR, by mission	19	Gold	126	
Expenditures, military, USSR	19-21	Gold, USSR	15	
Exports, USSR	60	Grain	145, 149-153	
Exports, USSR, petroleum	70	Grain, availability, Communist China	148	
Exports, USSR, to Communist China	64	Grain, availability, India	147	
Exports, USSR, to developed countries	66	Grain, coarse	151	
Exports, USSR, to Eastern Europe	62	Grain combines	162	
Exports, USSR, to less developed countries	68	Gross fixed investment, USSR	12	
Exports, world	53	Gross industrial production indexes, USSR	10	
Fabrics, cotton	134	Gross national product	1-5	
Fabrics, rayon and acetate	136	Gross national product, by end use, US and USSR	3	
Fabrics, woolen	135	Gross national product, comparative data, US and USSR	1	
Factors of consumption, US and USSR	17	Gross national product per capita, selected countries	24	
Farm labor force	27	Gross national product, percentage distribution, by end use, USSR	5	
Farm labor force, US and USSR	145	Gross national product, selected NATO countries	4	

SECRET

<i>Page</i>	<i>Page</i>		
Hard coal	108	Machine tools, metalcutting	138
Hard currency payments deficit, USSR	14	Machine tools, metalforming	139
Hogs, inventory of	159	Magnesium, primary	133
Housing construction	143	Mainline diesel locomotives, production of	178
Hungary, selected economic data	42	Mainline electric locomotives, production of	179
Hydroelectric power	114	Mainline locomotives, inventory of	184
Imports, USSR	61	Mainline locomotives, production of	177
Imports, USSR, chemical equipment	71	Manganese ore	120
Imports, USSR, from Communist China	65	Maritime cargo ships, construction of	174
Imports, USSR, from developed countries	67	Maritime tankers, construction of	175
Imports, USSR, from Eastern Europe	63	Meat	154
Imports, USSR, from less developed countries	69	Merchant fleet, inventory of	187
India, agricultural production	147	Metalcutting machine tools	138
India, grain availability	147	Metalforming machine tools	139
India, selected economic data	32	Metallurgical coke	110
Industrial and agricultural production	6-10	Metallurgical equipment	139
Industrial and agricultural production indexes, Eastern Europe	8	Metals, ferrous and ferroalloying	116-125
Industrial and agricultural production indexes, US and USSR	6	Metals, nonferrous	126-133
Industrial production indexes	7	Middle East, Communist aid to	87-89
Industrial production indexes, by branch, USSR	10	Military, academic, and technical trainees to Communist countries	90, 91
Industrial production indexes, gross, Communist countries	9	Military aid, Communist, to less developed countries	72-99
Industrial products and raw materials	100-133	Military aircraft, production of	23
Inland water freight traffic	169, 170	Military and economic aid	72-99
Investment and finance data, USSR	11-15	Military and economic technicians, Communist, in less developed countries	96-98
Investment, gross fixed, USSR	12	Military expenditures and equipment	19-23
Iron ore	119	Military expenditures, USSR	19-23
Iron, pig	118	Military expenditures, USSR, by mission	19, 20
Italy, selected economic data	33	Military trainees to Communist countries	92
 		Milk	155
Labor force	26	Mineral fertilizer	103, 104, 145
Labor force, agricultural	27	Mineral fertilizer, nutrient content	103, 145
Labor force, nonagricultural	28	Minerals and metals	116-133
Land utilization	146	Molybdenum	123
Latin America, Communist aid to	87, 88	Mongolia, selected economic data	50
Lead, smelter	130	Motors, electric	140
Less developed countries, Communist aid to	72-99	Motor vehicle freight traffic	167, 168
Less developed countries, Soviet trade with	68, 69	National product, gross	1-5
Lignite and brown coal	109	NATO countries, exchange rates	201
Livestock, inventory of	158, 159	NATO countries, GNP	2, 4
Locomotives, diesel, production of	178	NATO, European, selected economic data	30
Locomotives, electric, production of	179	Natural gas	113
Locomotives, inventory of	184	Natural rubber	105
Locomotives, mainline, production of	177	Naval ships, construction of, Communist countries	22
Locomotives, production of	177	Nickel, refined	121
Long-distance telephone calls	190	Nonagricultural labor force	28
		Nonferrous ores and metals	126-133

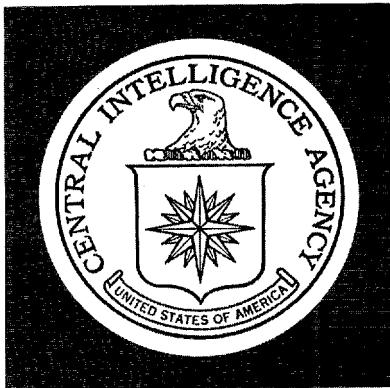
Page	Page		
North Korea, selected economic data	46	Receivers, television, production of	194
North Vietnam, selected economic data	47	Refined copper	127
Ocean freight traffic	171	Refined nickel	121
Oil, crude	111	Refined zinc	131
Ore, iron	119	Refrigerators	17
Ore, manganese	120	Repayments, scheduled, on Western credits to USSR	13
Ore, tungsten	125	Rice	153
Ores and metals, ferrous and ferroalloying	116-125	Rolled steel	117
Ores and metals, nonferrous	126-133	Rubber and rubber products	105, 106
Passenger automobiles in use	17	Rubber, natural	105
Passenger automobiles, production of	181	Rubber, synthetic	105
Passenger traffic, air	172	Rubber tires	106
Payments deficit, USSR	14	Rumania, selected economic data	44
Performance, communications	189-191	Ships, fishing, construction of	176
Performance, transportation	163-173	Ships, maritime cargo, construction of	174
Persons supplied per farm worker	17	Ships, naval, construction of, Communist coun- tries	22
Petroleum exports, USSR	70	Shoes	137
Petroleum pipeline transportation	173	Smelter lead	130
Petroleum products	112	Soda, caustic	102
Pig iron	118	Space expenditures, US and USSR, by mission ..	19
Pipeline transportation, petroleum	173	Space expenditures, USSR	19, 20
Plan, economic, USSR, for 1970	18	Space systems expenditures, USSR	20
Plastics	104	Sponge, titanium	133
Poland, selected economic data	43	State budget, USSR	11
Population	25	Steel, crude	116
Population and country tables	24-51	Steel, rolled	117
Potatoes	153	Students from less developed countries in Com- munist countries	93, 94
Power, electric	114	Sugar	156
Power equipment	141	Sulfuric acid	100
Power, hydroelectric	114	Synthetic ammonia	101
Primary aluminum	128	Synthetic fibers	137
Primary energy	107	Synthetic rubber	105
Primary magnesium	133	Tanker fleet, inventory of	188
Primary tin metal	132	Tankers, maritime, construction of	175
Processed foods and fish catch	154-157	Technical, academic, and military trainees to Communist countries	90, 91
Producers' goods	138-141	Technicians, Communist, economic and mili- tary, in less developed countries	96-98
Radio receivers in use	195	Telegrams, domestic	191
Radio receivers, production of	193	Telephone calls, long-distance	190
Railroad freight cars, inventory of	185	Telephones in use	189
Railroad freight cars, production of	180	Television receivers in use	196
Railroad freight traffic	165, 166	Television receivers, production of	194
Rates of exchange, Communist countries	199	Tin metal, primary	132
Rates of exchange, NATO countries	201	Tires, rubber	106
Raw materials and industrial products	100-133	Titanium sponge	133
Rayon and acetate fabrics	136		
Rayon and acetate yarn	136		
Receivers, radio, in use	195		
Receivers, radio, production of	193		
Receivers, television, in use	196		

<i>Page</i>	<i>Page</i>
Tools, metalcutting machine	138
Tools, metalforming machine	139
Tractors	145, 162
Trade among Communist countries	58
Trade, commodity composition, US with USSR	55
Trade, Communist China, direction of	71
Trade, Communist countries, direction of	52
Trade, Communist countries with Free World	58
Trade, foreign	52-71
Trade turnover, Communist countries	58
Trade, US and USSR, commodity composition	55
Trade, USSR, chemical equipment imports	71
Trade, USSR, direction of	59-71
Trade, USSR, petroleum exports	70
Trade, USSR, with developed countries	66, 67
Trade, USSR, with Eastern Europe	62, 63
Trade, USSR, with less developed countries	68, 69
Trade, US, with USSR and Eastern Europe	54
Trade, US, with USSR, by commodity	55
Traffic, airfreight	172
Traffic, air passenger	172
Traffic, inland water freight	169, 170
Traffic, motor vehicle freight	167, 168
Traffic, ocean freight	171
Traffic, railroad freight	165, 166
Trainees in Communist countries	90-92
Transportation and communications	183-196
Transportation equipment, inventory of	183-188
Transportation equipment, production of	174-182
Transportation performance	163-173
Transportation, pipeline petroleum	173
Transport, domestic, US and USSR	163, 164
Trucks and buses, production of	182
Trucks, civilian, inventory of	186
Tubes, electron	192
Tungsten ore	125
Turbines	141
 [Redacted]	
US and Communist economic aid to less developed countries	72
US, selected economic data	29
USSR and Eastern Europe, trade with US	54
USSR and US, agricultural inputs and output	145
USSR and US, agricultural investment	145
USSR and US, agricultural production indexes	6, 145
USSR and US, comparison of GNP	1
USSR and US, economic data	16, 17
USSR and US, factors of consumption	17
USSR and US, GNP, by end use	3
USSR and US, indexes of industrial and agricultural production	6
USSR and US, trade, by commodity	55
USSR, chemical equipment imports	71
USSR, gross fixed investment	12
USSR, gross industrial production indexes	9
USSR, investment and finance data	11-15
USSR, military expenditures	19-23
USSR, petroleum exports	70
USSR, plan for 1970	18
USSR, selected economic data	37
USSR, state budget	11
USSR, trade	59-71
USSR, trade with Communist China	64, 65
USSR, trade with developed countries	66, 67
USSR, trade with Eastern Europe	62, 63
USSR, trade with less developed countries	68, 69
USSR, Western credits to	13
Vehicles, commercial, production of	182
Vehicles, motor, production of	181, 182
Washing machines	17
Western credits to USSR, drawings and scheduled repayments on	13
Wool	161
Woolen fabrics	135
World exports	53
Yarn, rayon and acetate	136
Yugoslavia, selected economic data	51
Zinc, refined	131

25X6

~~SECRET~~

No Foreign Dissem



DIRECTORATE OF
INTELLIGENCE

Intelligence Handbook

Economic Intelligence Statistical Handbook

1967

RETURN TO ARCHIVES & RECORDS CENTER
IMMEDIATELY AFTER USE
JOB 7251091 BOX 1

~~SECRET~~

Copy No. 281

~~SECRET~~

Approved For Release 2002/05/02 : CIA-RDP79S01091A000100020001-8

No Foreign Dissem

~~SECRET~~

Approved For Release 2002/05/02 : CIA-RDP79S01091A000100020001-8

CONTROL RECORD FOR SUPPLEMENTAL DISTRIBUTION

CONTROL RECORD FOR SUPPLEMENTAL DISTRIBUTION			
SERIES NUMBER	CLASSIFICATION OF REPORT SECRET NFD	DISTRIBUTION TO RC	
RR H 67-1	500 + 50	141	
DATE OF DOCUMENT	NUMBER OF COPIES	NUMBER IN RC	
July 1967	786 126 786 776 110	DATE	
COPY NO. (S)	RECIPIENT	SENT	RETURNED
1-50	Rec'd in St/P/C	11 July 67	
1-5	O/DDI	"	
6	D/OER	"	
7	A/DD/OER	"	
8	SA/ER for Thursday report	"	17 July 67
9	Minnie to hold for DD/OER	"	13 July 67
10	EA/ER	"	12 Jul 68 <i>Restry</i>
11	Ch/St/P	"	29 Jul 68
12-15, 28-35	Elite distribution (see attached)	17 July 67	
16		13 July 67	
17-27	O/DDI (<i>Elite - see attached.</i>)	14 July 67	
36-50	Filed in St/P/C	17 July 67	
101-140	184-252 Rec'd in St/P/C	18 July 67	
101-108	St/P/A	25X1A6a	"
109		"	
110		"	
111		"	
112		"	
113		"	
114		"	
25X1A9a	(via DCB/DFD/CR)	"	
117	25X1A9a to review for foreign distr.	"	21 Jul 67
#36	D/J	18 Jul 67	
37-40	St/C5 for staff use	18 Jul 67	
137-139	Reference Branch /LIV/lock	25X1A9a	21 Jul 67
193-195	208-211 C/F, [redacted]	19 Jul 67	
49,50	R/7m m, for Branch use	19 Jul 67	
252	Destroyed (incomplete)	19 Jul 67	
196	C/4, [redacted]	19 Jul 67	
203	1 State, Mr. Sanner via DCB/DFD/CR	19 Jul 67	
207	Anthony J. M. Solomon, Ass't Secy. State	20 Jul 67	
	Bureau of Econ. Affairs, Dept. State		
	VIA DCB/DFD/CR		
25X1A9a	R/CH [redacted] 25X1A9a	20 Jul 67	
	St/P-Lenia	21 Jul 67	
41, 48	[redacted], OSD; for Col. Parsley	21 Jul 67	
	& Henry Glass (military advisers to		
	Mr. McNAMARA) VIA OCI/Registrf		
25X1A9a		25X1C	
197	OCRP [redacted] x4381	24 Jul 67	
248-251	SDS/6CC for OCI APPROVED FOR RELEASE 2002/05/02 : GJARDPZ9S01001A000100020001-8	24 Jul 67	

COPY NO. (S)	RECIPIENT	SENT	RETURNED
218-220	State, INR Com Ctr for Bureau of European Affairs per Request of Mr. Stoessel / Robert L. Yost via DCAP/PROJEC	25 Jul 67	
25X1X7			
118-122		25 Jul 67	
123-125	via SA/ER	"	
126-128	SA/ER	"	
25X1X7	NORAD (via AFNIN)	"	
130, 131	25X1A6a via SA/ER	"	
132	via RI/DS	"	
133-135		"	
136		"	
246245, 244	Lenel, Hickson, Su / State INR via NYCE	25 Jul 67	
247		"	
25X1A9a	OSR/T/F/C OTR	25 July 67	
25X1A9a	T/TR for Branch use	25 JUN 67	
242-241	PSD/6L, [redacted] for Branch use	25 Jul 67	
242-243	[redacted] for Branch use	25 Jul 67	
217	Shannon J. MAISEL, Find Bureau Rd via ADD/ER	26 JUN 67	
837	25X1A9a, Ruth Redier via LY/CR	26 Jul 67	
221		28 Jul 67	
1	SA/ER for review for [redacted]	2 Aug 67	30 Aug 67
25X1A9a	RI M. for Branch use	2 Aug 67	
42		8 Aug 67	
43-45	FOIAb3c	"	
224-226	CIA Librarian other:	4 Aug 67	
232-236		4 Aug 67	
25X1A	on OCT Registry NPIC/RCET	8 Aug 67	
189	25X1A6a for State	2 Aug 67	
187		-	
191		22 Aug 67	
405361-364	Ret'd Sna	29 Aug 67	
362-363	081/6	19 Sep 67	
25X1A	OTR	11 Oct 67	
231			
361	D/C	12 Oct 67	
222	OTR SIC/	12 Oct 67	
25X1A199	CIE 6/1	17 Oct 67	
185	25X1A6a	27 Oct 67	
192			
196	25X1A6a	31 Oct 67	
188	CIE	1 Nov 67	
140	ACSE/RCM via NYCRS	2 Nov 67	
184	ARMY/G-2 from R.C.	2 Nov 67	
253, 257	Q/CIO	7 Nov 67	
255	OSPA/M	8 Nov 67	
257	Q/CIO	29 Nov 67	
		25X1A	

CONTROL RECORD FOR SUPPLEMENTAL DISTRIBUTION

SERIES NUMBER RR H-67-1	CLASSIFICATION OF REPORT SECRET//NFD	DISTRIBUTION TO RC	
DATE OF DOCUMENT July 1967	NUMBER OF COPIES 500 + 50	NUMBER IN RC	
COPY NO. (S)	RECIPIENT	DATE	
		SENT	RETURNED
253	DIA APP 10A via LY/CRS	5 Dec 67	
254	Cmdt. Nat'l War College DIA APP 10A via LY/CRS	6 Dec 67	
255	NAVY DIA via LY/CRS	"	
256	AGSI/Army via LY/CRS	25X1A9a "	
258-267	Rec'd from R.C.	8 Dec 67	
257	C/P -	11 Dec 67	
258	3E/P	29 Dec 67	
267	Policy Plan Staff, OASD/ISA via C/S/	3 Jan 68	
266	DIA/ARMY via 25X1A9a	8 Jan 68	
265	DIA Planning Staff	10 Jan 68	
261	Hq-SAC/DIA via LY/CRS	1 Feb 68	
230	CIA for DIA	7 Feb 68	
267	DIA via 25X1A9a	20 Feb 68	
262	34791A - KAN	21 Feb 68	
263	U/S	23 Feb 68	
186	Comd Armed Forces Collage via C/S/	23 Feb 68	
260	James Janner State via LY/CRS	5 Mar 68	
268-272	25X1A9a via R.C.	6 Mar 68	
268	OSR	8 Mar 68	
272	State, Ruth Belville via LY/CRS	14 Mar 68	
271	ACSI/ARMY via LY/CRS	14 Mar 68	
270	DIA/Nav Recon Tech Support Ctr via LY/CRS	15 Mar 68	
405	56 P/2	21 Mar 68	
273-274	25X1A9a via R.C.	5 Apr 68	
277	EGR/DPD X 6253	5 Apr 68	
273	25X1A9a	9 Apr 68	
274	25X1A9a, OSGI via	16 Apr 68	
276	S/T P/2		
25X1A9a	an voice. via CIA LY	19 Apr 68	
*	for	9 Apr 68	
	10/loci, NEON		
278-283	25X1A9a Rec'd from R.C.	24 Apr 68	
288	25X1A9a via X 6333	30 Apr 68	
241	25X1A9a via R.C. I/L	29 Jul 68	
282	25X1A9a via R.C. I/L	20 Jun 68	
10, 241	269, 275, 278-280, 283, 364 destroyed	6 Jan 69	

Approved For Release 2002/05/02 : CIA-RDP79S01091A000100020001-8

Approved For Release 2002/05/02 : CIA-RDP79S01091A000100020001-8